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United States Environmental Protection Agency Washington, DC 20460

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NATE

SPORE WITH YOUY CHEATHAN TODAY. WHO NOVISED THAT THE "NO CBI REFERENCE" ON THE COVERSKEET WOULD HAVE MELATED
THE ENTINEDOCUMENT - NOT JUST THE COVERSHEET.

202-564-8257

DECLOSSINGY THIS DOCUMENT SM Strentown 564-8257 COULD YOU PLEASE ASK CHANDLEN SIMMONS TO

8511-795(202) IS NOT CBI. Con Con This danner 7/00/ce/2

UNION CARBIDE CORPORATION 39 OLD RIDGEBURY ROAD, DANBURY, CT 06817-0001

Health, Safety and Environmental Affairs Chemicals and Plastics Group

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

February 26, 1988

Document Processing Center (TS-790)
Room L-100
Office of Toxic Substances
U. S. Environmental Protection Agency
401 M Street, S.W.
Washington, DC 20460

ATTN: SECTION 8(c) REPORT

Dear Sir or Madam:

RE: Request for Records and Reports Regarding Significant Adverse Reactions for Tri[Alkyl/Alkoxy] Phosphates &

Diisocyanates, Docket No. 8cF-0188-0002

Pursuant to 40 C.F.R. Section 717.17, and in response to the January 19, 1988 Federal Register notice (53 Fed. Reg. 1408-1409) requesting the submission of copies of TSCA 8(c) records of significant adverse reactions relating to the specified list of tri (alkyl/alkoxy) phosphates and disocyanates, Union Carbide Corporation submits the enclosed abstracts of relevant 8(c) records in 2 sets. As provided in 40 C.F.R. Section 717.19, one set is marked "BUSINESS CONFIDENTIAL" ("BC") and the other has the "BC" material deleted for the public file. The confidential information that is withheld would, if released publicly, reveal information about the identity of Union Carbide's customers. All copies bear the Docket Number 8cF-0188-0002, pursuant to the instructions in the Federal Register notice.

A search of our TSCA 8(c) system revealed only allegations related to diisocyanates. We presently have no TSCA 8(c) allegations related to tri (alkyl/alkoxy) phosphates.

The diisocyanate implicated in each of the 29 attached allegation records is summarized below.

Allegation No.	<pre>Diisocyanate(s) Implicated*</pre>	♦ EPA-OTS
84-0072	TDI	
84-0320	TDI, "Other Isocyanates"	000532199T
84-0403	TDI, MDI, "Isocyanates"	
84-0421	TDI, MDI	063011
84-0569	TDI	060

84-0619 84-0902	TDI,	MDI, "Isocyanates"
84-1169	TDI	ibi, isocyanates
84-1432		MDI, "Other Isocyanates"
84-1999	TDI	, , , , , , , , , , , , , , , , , , , ,
84-2026	MDI	
85-0471	TDI,	"Other Isocyanates"
85-0915	TDI,	MDI, (& other chemicals)
85–1093	TDI	
85–1394	TDI,	MDI, "Isocyantes"
85–1406	-	MDI, "Isocyanates"
85–1600		MDI, "Other Isocyanates"
85-1801	_	(& other chemicals)
85–1817		MDI, (& other chemicals)
86-0195	TDI,	MDI
86-0381	TTD T	MDT UT
86-0400		MDI, "Isocyanates,"(other chemicals)
86-0766		MDI, "Isocyanates"
86-1199		MDI, "Isocyanates" MDI, "Isocyanates"
86–1806		"Other Isocyanates"
30-1300	101,	other isocyanates
86-1865	TDT.	MDI, HMDI, NDI
86-2030	_	(& other chemical)
87-0011	_	"Isocyanates"
87-3669	_	(& other chemical)
	•	•

HMDI [CAS No.: 822-06-0] NDI [CAS No.: 3173-72-6]

Please contact the undersigned (203/794-5230) with any questions concerning this letter or its attachments.

Very truly yours,

William C. Kuryla Assistant Director

Product Safety

WCK:b1b 1180Y

Attachments

^{*=} TDI [CAS No's.: 584-84-9; 91-08-7; 1321-38-6] MDI [CAS No's.: 101-68-8; 2536-05-2; 26447-40-5]

1	Check box if this information may reasonab support the conclusion of substantial risk to
1	support the conclusion of substantial risk t
	health or the environment under TSCA 8(e)



TSCA 8(c) - RECORD OF ALLEGATIONS OF SIGNIFICANT ADVERSE REACTIONS TO HEALTH OR THE ENVIRONMENT

3Eļ	ORE	COMPLETING - READ INSTRUCTIONS ON RE	VERSE SIDE	TOTAL PROTECTION TO AN AREA OF THE PROTECTION OF
Al	LEG	ATION # 84-0072	LOCATION OF REC	ORDS LAW
	Des	scription of Allegation:		
	(a)	Copy of original allegation – internal or extern	nal (please attach)	
	(b)	Type of allegation (check one): Human Heal		
	(c)	Summary of allegation: Customer employee		
	` '	manufacture of freezer chests over va		
		respiratory system, and other areas of	f their bodies Eac	ch have experienced shortness of
		breath, severe coughing and wheezing,		
2.	UC	C Employee Receiving Allegation: Peter F	. Davey	
		e Received: 05 / 01 / 85 Site: Danbury		Title: Attorney
,			,	and
3.		olicated Substance, Article, Company Operation	Process of Site Disci	iaige.
	(a)	(i) Identify by Name:TDI	(product / chemical /	mixture / article)
		(ii) Synonyms: <u>Toluene Diisocyanate</u>		
		(iii) Chemical Family: <u>Isocyanates</u>		
	(b)	Operation/Process:production_of_polyu	rethane foam	
	(c)	Site Discharge:	TOTAL STATE OF THE	AD COLD PROPERTY OF THE PARTY O
			(effluent, emission, Ali	SCHOOL STATE OF THE SCHOOL
١.	Des	scription of Alleger:	BUSINE	SS XNFORMATION
	(a)	Name of Alleger:see complaint (multip	le)	
	(b)	If human health effect alleged include: Sex	/	nknown) 🗌 multiple
	(c)	Status of alleger: (check one)		
	` '	(i) Employee UCC non-UCC 🗷 Date	of Birth (if known)	1 1
		(ii) Customer		
		(iv) Other (describe: neighbor, community of	• •	
		employees of Whirlpool (St. Pau	•	N
5.		low-up Investigation:		\sim
	(a)	Check one no yes (if yes, attach copy)		UNION BUSINESS
3.	Liti	gation: check General Denial 🗵	\	CONFIDENTIAL
,	Oir	ner Required Record? no 😡 yes (if yes, atta	ch copy)	
7.	Oth	iei nequireu necoru: 110 Ex. yes (11 yes, atta	on copy,	8cF-0188-0002

Note: Allegation number and Location of Records will be completed by Danbury as part of the centralized 8(c) file system. Instructions are provided by line number.

1. Description of Allegation:

- (a) Attach a copy of the original written and signed allegation to this form. Such an allegation may be made within UCC by an employee (Internal) or to the corporation (External from a customer, neighbor, user, union, etc.) An allegation must be written and signed. If an oral allegation is made you do not have to write it down if you first tell the alleger that his/her allegation may be recordable under 8(c) and ask the alleger to submit a written and signed allegation. If you do not give the alleger the opportunity to submit a written allegation, you are required to transcribe it into writing.
- (b) Specify type of allegation by checking Human Health or Environment.
- (c) Provide a summary of allegation including the following data (if available) for health:

2. UCC Employee Receiving Allegation:

The UCC person receiving the allegation should be identified by name, date, site, and title. For UCC alleger see Item 4.

3. Implicated Substance, Article, Operation/Process, or Site Discharge

- (a) If a specific product, chemical or mixture (e.g. Ethylene Oxide) is identified insert name in 3(a)(i). If only a synonym or tradename (e.g. Catalyst 55) insert in 3(a)(ii) and if only chemical family is known (e.g. amines) insert in 3(a)(iii). Include among synonyms CAS number if known.
- (b) If the allegation refers to a company operation or process (e.g. Unit II, Warehouse, Storage Tank 5) or refers to the plant, such information should be inserted under 3(b).
- (c) If the allegation refers to an effluent, emission, or other discharge from a site it should be identified in 3(c).

4. Description of Alleger:

- (a) The person, organization or firm making the allegation must be identified by name.
- (b) If a human health effect is alleged, the sex and date of birth of the alleger should be included, if ascertainable, in Item 4(b).
- (c) The status of the alleger or relationship to UCC, employee, user, customer, should be checked; "other" should be described. "Employee" box should be checked if allegation arose as a result of occupational exposure.

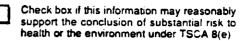
5. Follow-up Investigation:

There is no requirement that UCC investigate the allegations it receives. However, if an investigation is initiated by UCC, the "yes" section of Item 5 should be checked and a copy of the results attached or forwarded for inclusion in the 8(c) record when the investigation is completed.

6. Litigation:

If an allegation is the subject of a litigation the box after General Denial should be checked. If investigations (internal or external) <u>not</u> covered by attorney work product are produced during litigation these should be forwarded to the 8(c) file.

7. Other Required Records:





TSCA 8(c) - RECORD OF ALLEGATIONS OF SIGNIFICANT ADVERSE REACTIONS TO HEALTH OR THE ENVIRONMENT

LEG	ATION # 84-0320	LOCATION OF RECORDSLAW
De	scription of Allegation:	
(a)	Copy of original allegation - internal or externa	al (please attach)
(b)	Type of allegation (check one): Human Health	n 🗷 Environment 🗆
(c)		suffered industrial bronchitis, occupational
	asthma, allergic asthma with cough, di	ifficulty in breathing, hypoxemia, psychological
	trauma including depression due to wor	rk exposure to TDI and other isocyanates.
UC	C Employee Receiving Allegation: Peter Day	7ey
	te Received: 06 / 00 / 84 Site: Danbury	
	plicated Substance, Article, Company Operation/	
(a)	(i) Identify by Name: TDI and other Isoc	(product / chemical / mixture / article)
	(ii) Synonyms: Toluene Diisocyanate	
	(iii) Chemical Family:Isocyanates	
(b)		
(c)	Site Discharge:	
		(effluent, emission, discharge)
De	scription of Alleger:	
(a)	Name of Alleger: Stephen Lefler	
(b)		M ▼ F □ U (unknown) □
(c)		
	(i) Employee UCC I non-UCC I Date	of Birth (if known)//
	(ii) Customer	(iii) User
	(iv) Other (describe: neighbor, community offi	cial, Union Representative, etc.)
	Set-up Man and Warehouseman, - FO	RD Utica Trim Plant, MI (6/72 - Present)
E۰	llow-up Investigation:	
		UNION BUSINESS
(a)		CARBIDE
Lit	igation: check General Denial 🗵	JOSH RELITIAL
Ot	her Required Record? no 🗵 yes (if yes, attac	h copy)
		8cF-0188-0002

Note: Allegation number and Location of Records will be completed by Danbury as part of the centralized 8(°c) file system. Instructions are provided by line number.

1. Description of Allegation:

- Attach a copy of the original written and signed allegation to this form. Such an allegation may be made within UCC by an employee (Internal) or to the corporation (External from a customer, neighbor, user, union, etc.) An allegation must be written and signed. If an oral allegation is made you do not have to write it down if you first tell the alleger that his/her allegation may be recordable under 8(c) and ask the alleger to submit a written and signed allegation. If you do not give the alleger the opportunity to submit a written allegation, you are required to transcribe it into writing.
- (b) Specify type of allegation by checking Human Health or Environment.
- (c) Provide a summary of allegation including the following data (if available) for health:

2. UCC Employee Receiving Allegation:

The UCC person receiving the allegation should be identified by name, date, site, and title. For UCC alleger see Item 4.

3. Implicated Substance, Article, Operation/Process, or Site Discharge

- (a) If a specific product, chemical or mixture (e.g. Ethylene Oxide) is identified insert name in 3(a)(i). If only a synonym or tradename (e.g. Catalyst 55) insert in 3(a)(ii) and if only chemical family is known (e.g. amines) insert in 3(a)(iii). Include among synonyms CAS number if known.
- (b) If the allegation refers to a company operation or process (e.g. Unit II, Warehouse, Storage Tank 5) or refers to the plant, such information should be inserted under 3(b).
- (c) If the allegation refers to an effluent, emission, or other discharge from a site it should be identified in 3(c).

4. Description of Alleger:

- (a) The person, organization or firm making the allegation must be identified by name.
- (b) If a human health effect is alleged, the sex and date of birth of the alleger should be included, if ascertainable, in Item 4(b).
- (c) The status of the alleger or relationship to UCC, employee, user, customer, should be checked; "other" should be described. "Employee" box should be checked if allegation arose as a result of occupational exposure.

5. Follow-up Investigation:

There is no requirement that UCC investigate the allegations it receives. However, if an investigation is initiated by UCC, the "yes" section of Item 5 should be checked and a copy of the results attached or forwarded for inclusion in the 8(c) record when the investigation is completed.

6. Litigation:

If an allegation is the subject of a litigation the box after General Denial should be checked. If investigations (internal or external) <u>not</u> covered by attorney work product are produced during litigation these should be forwarded to the 8(c) file.

7. Other Required Records:

Check box if this information may reasonably support the conclusion of substantial risk to health or the environment under TSCA 8(e)

8cF-0188-0002



TSCA 8(c) - RECORD OF ALLEGATIONS OF SIGNIFICANT ADVERSE REACTIONS TO HEALTH OR THE ENVIRONMENT

BEFORE COMPLETING	_	READ INSTRUCTIONS	ON	REVERSE S	SIDE

Other Required Record? no 🖾 yes (if yes, attach copy) 🗆

LLEG	ATION #84-0403	LOCATION OF RECORDS LAW
	scription of Allegation:	
(a)	Copy of original allegation - internal or ex	
(b)	Type of allegation (check one): Human H	
(c)		yee has suffered temporary and permanent injury
		em, and other areas of his body. He experiences
		ng and wheezing, and other physical traumas due to
	work exposure to TDI, MDI, and oth	er isocyanates.
UC	C Employee Receiving Allegation: Pete	r Davey
	te Received: 06 / / 84 Site: Danb	
lm	plicated Substance, Article, Company Operat	
(a)	(i) Identify by Name:TDI, MDI, Isoc	yanates (product / chemical / mixture / article)
	(ii) Synonyms:	
	(iii) Chemical Family: Isocyanates	~ _%
(b)		
(c)	Site Discharge:	
(0)	One Diconarge.	(effluent, emission, discharge)
De	scription of Alleger:	To the second
	Name of Alleger: Albert Hedin	
(a)		You M X E C II (upknown) C
(b)	If human health effect alleged include: S	Sex M E F E O (dirknown) E
(c)	🗆 🗆 -	late of Dirth (if Impure)
	``	eate of Birth (if known)/
	(ii) Customer	
	(iv) Other (describe: neighbor, community	Mirlpool (1960-1978), Minnesota
	miliwright for contractor of w	milipool (1700–1770); mimoodu
Fo	llow-up Investigation:	
(a)	Check one no 🗌 yes (if yes, attach co	DPY) UNION BUSINESS
	igation: check General Denial 🗔	CARBIDE CONFIDENTIAL

Note: Allegation number and Location of Records will be completed by Danbury as part of the centralized 8(č) file system. Instructions are provided by line number.

1. Description of Allegation:

- (a) Attach a copy of the original written and signed allegation to this form. Such an allegation may be made within UCC by an employee (Internal) or to the corporation (External from a customer, neighbor, user, union, etc.) An allegation must be written and signed. If an oral allegation is made you do not have to write it down if you first tell the alleger that his/her allegation may be recordable under 8(c) and ask the alleger to submit a written and signed allegation. If you do not give the alleger the opportunity to submit a written allegation, you are required to transcribe it into writing.
- (b) Specify type of allegation by checking Human Health or Environment.
- (c) Provide a summary of allegation including the following data (if available) for health:

2. UCC Employee Receiving Allegation:

The UCC person receiving the allegation should be identified by name, date, site, and title. For UCC alleger see Item 4.

3. Implicated Substance, Article, Operation/Process, or Site Discharge

- (a) If a specific product, chemical or mixture (e.g. Ethylene Oxide) is identified insert name in 3(a)(i). If only a synonym or tradename (e.g. Catalyst 55) insert in 3(a)(ii) and if only chemical family is known (e.g. amines) insert in 3(a)(iii). Include among synonyms CAS number if known.
- (b) If the allegation refers to a company operation or process (e.g. Unit II, Warehouse, Storage Tank 5) or refers to the plant, such information should be inserted under 3(b).
- (c) If the allegation refers to an effluent, emission, or other discharge from a site it should be identified in 3(c).

4. Description of Alleger.

- (a) The person, organization or firm making the allegation must be identified by name.
- (b) If a human health effect is alleged, the sex and date of birth of the alleger should be included, if ascertainable, in Item 4(b).
- (c) The status of the alleger or relationship to UCC, employee, user, customer, should be checked; "other" should be described. "Employee" box should be checked if allegation arose as a result of occupational exposure.

5. Follow-up Investigation:

There is no requirement that UCC investigate the allegations it receives. However, if an investigation is initiated by UCC, the "yes" section of Item 5 should be checked and a copy of the results attached or forwarded for inclusion in the 8(c) record when the investigation is completed.

6. Litigation:

If an allegation is the subject of a litigation the box after General Denial should be checked. If investigations (internal or external) not covered by attorney work product are produced during litigation these should be forwarded to the 8(c) file.

7. Other Required Records:

Check box if this information may reasonably support the conclusion of substantial risk to health or the environment under TSCA 8(e)

8cF-0188-0002



TSCA 8(c) - RECORD OF ALLEGATIONS OF SIGNIFICANT ADVERSE REACTIONS TO HEALTH OR THE ENVIRONMENT

BEFORE COMPLETING - READ INSTRUCTIONS ON REVERSE SIDE

Other Required Record? no 🗵 yes (if yes, attach copy) 🗌

	COMPLETING - NEAD INSTRUCTIONS ON A					
.LEG	ATION # 84-0421	LOCATION OF RECORDSLAW				
Des	scription of Allegation:					
(a)	Copy of original allegation – internal or exter	nal (please attach)				
(b)	Type of allegation (check one): Human Heal					
(c)	Summary of allegation: Customer employed	e suffered severe and disabling injuries to his				
` '		to his entire nervous and physical system due to				
	work exposure to MDI and TDI.					
UC	C Employee Receiving Allegation: Peter F	. Davey				
	e Received: 12 / 00 / 84 Site: Danbury	CT Title: Attorney				
lm	blicated Substance, Article, Company Operation					
(a)	(i) Identify by Name: <u>TDI (Toluene Dii</u>	socyanate) and/or MDI (Methylene Diparathenylene (product / chemical / mixture / article) Isocyanate)				
	(ii) Synonyms:					
	(iii) Chemical Family: Isocyanates					
(b)	Operation/Process:					
(c)	Site Discharge:					
		(effluent, emission, discharge)				
De	scription of Alleger:					
(a)	Name of Alleger: Wilfred L. Hill					
(b)	If human health effect alleged include: Sex	M ☑ F ☐ U (unknown) ☐				
(c)	Status of alleger: (check one)					
	(i) Employee UCC non-UCC Date	e of Birth (if known)/				
	(ii) Customer	(iii) User				
	(iv) Other (describe: neighbor, community of					
	Employee at General Motors Corp.,	Dayton, Ohio				
Fol	low-up Investigation:					
	Check one no D yes (if yes, attach copy	UNION BUSINESS				
	_	CARBIDE CONFIDENTIAL				
LIT	gation: check General Denial 🗷					

Note: Allegation number and Location of Records will be completed by Danbury as part of the centralized 8(c) file system. Instructions are provided by line number.

1. Description of Allegation:

- Attach a copy of the original written and signed allegation to this form. Such an allegation may be made within UCC by an employee (Internal) or to the corporation (External from a customer, neighbor, user, union, etc.) An allegation must be written and signed. If an oral allegation is made you do not have to write it down if you first tell the alleger that his/her allegation may be recordable under 8(c) and ask the alleger to submit a written and signed allegation. If you do not give the alleger the opportunity to submit a written allegation, you are required to transcribe it into writing.
- (b) Specify type of allegation by checking Human Health or Environment.
- (c) Provide a summary of allegation including the following data (if available) for health:

2. UCC Employee Receiving Allegation:

The UCC person receiving the allegation should be identified by name, date, site, and title. For UCC alleger see Item 4.

3. Implicated Substance, Article, Operation/Process, or Site Discharge

- (a) If a specific product, chemical or mixture (e.g. Ethylene Oxide) is identified insert name in 3(a)(i). If only a synonym or tradename (e.g. Catalyst 55) insert in 3(a)(ii) and if only chemical family is known (e.g. amines) insert in 3(a)(iii). Include among synonyms CAS number if known.
- (b) If the allegation refers to a company operation or process (e.g. Unit II, Warehouse, Storage Tank 5) or refers to the plant, such information should be inserted under 3(b).
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- (c) The status of the alleger or relationship to UCC, employee, user, customer, should be checked; "other" should be described. "Employee" box should be checked if allegation arose as a result of occupational exposure.

5. Follow-up Investigation:

There is no requirement that UCC investigate the allegations it receives. However, if an investigation is initiated by UCC, the "yes" section of Item 5 should be checked and a copy of the results attached or forwarded for inclusion in the 8(c) record when the investigation is completed.

6. Litigation:

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7. Other Required Records:

7	Check box if this information may reasonab
	support the conclusion of substantial risk t
	health or the environment under TSCA 8(e)

8cF-0188-0002



7.

TSCA 8(c) - RECORD OF ALLEGATIONS OF SIGNIFICANT ADVERSE REACTIONS TO HEALTH OR THE ENVIRONMENT

Other Required Record? no 🖾 yes (if yes, attach copy) 🗆

LLEG	LOCATION OF RECORDS LAW	
De	Description of Allegation:	
	(a) Copy of original allegation – internal or external (please attach)	
` '	(b) Type of allegation (check one): Human Health 🖾 Environment 🗔	
	(c) Summary of allegation: Four customer employees have suffered permanent injury	to their
(-/	lungs and respiratory system, and other areas of their body due to work exp	
	They have experienced shortness of breath, severe coughing and wheezing, an	d other
	physical traumas, such as a sensitizing reaction to TDI.	
	Dot on Dovery	
	UCC Employee Receiving Allegation: Peter Davey	
Da	Date Received: 00 / 00 / 84 Site: Danbury CT Title: Attorney	
lm	Implicated Substance, Article, Company Operation/Process or Site Discharge:	
(a)	(a) (i) Identify by Name:	
\ -7	(product / chemical / mixture / article)	
	(ii) Synonyms: Toluene Diisocyanate	
	(iii) Chemical Family: Isocyanates	
(p)	(b) Operation/Process: Manufacture of foam insulation	7
(c)	(c) Site Discharge:	\leftarrow
	Description of Allegers	
	Description of Alleger:	
(a)	(a) Name of Alleger:see complaint	
(b)	(b) If human health effect alleged include: Sex M \square F \square U (unknown) \square multiple	,
(c)	(c) Status of alleger: (check one)	
	(i) Employee UCC non-UCC Date of Birth (if known) / /	
	(ii) Customer (iii) User	
	(iv) Other (describe: neighbor, community official, Union Representative, etc.)	
	4 employees of Whirlpool, St. Paul, Minnesota	
E	Follow-up Investigation:	
	(a) Check one no ves (if yes, attach copy)	•
	UNION BUSINES	
Lit	Litigation: check General Denial CONFIDE	ENTIAL

Note: Allegation number and Location of Records will be completed by Danbury as part of the centralized 8(c) file system. Instructions are provided by line number.

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- (b) Specify type of allegation by checking Human Health or Environment.
- (c) Provide a summary of allegation including the following data (if available) for health:

2. UCC Employee Receiving Allegation:

The UCC person receiving the allegation should be identified by name, date, site, and title. For UCC alleger see Item 4.

3. Implicated Substance, Article, Operation/Process, or Site Discharge

- (a) If a specific product, chemical or mixture (e.g. Ethylene Oxide) is identified insert name in 3(a)(i). If only a synonym or tradename (e.g. Catalyst 55) insert in 3(a)(ii) and if only chemical family is known (e.g. amines) insert in 3(a)(iii). Include among synonyms CAS number if known.
- (b) If the allegation refers to a company operation or process (e.g. Unit II, Warehouse, Storage Tank 5) or refers to the plant, such information should be inserted under 3(b).
- (c) If the allegation refers to an effluent, emission, or other discharge from a site it should be identified in 3(c).

4. Description of Alleger:

- (a) The person, organization or firm making the allegation must be identified by name.
- (b) If a human health effect is alleged, the sex and date of birth of the alleger should be included, if ascertainable, in Item 4(b).
- (c) The status of the alleger or relationship to UCC, employee, user, customer, should be checked; "other" should be described. "Employee" box should be checked if allegation arose as a result of occupational exposure.

5. Follow-up Investigation:

There is no requirement that UCC investigate the allegations it receives. However, if an investigation is initiated by UCC, the "yes" section of Item 5 should be checked and a copy of the results attached or forwarded for inclusion in the 8(c) record when the investigation is completed.

6. Litigation:

If an allegation is the subject of a litigation the box after General Denial should be checked. If investigations (internal or external) <u>not</u> covered by attorney work product are produced during litigation these should be forwarded to the 8(c) file.

7. Other Required Records:

Check box if this information may reasonably support the conclusion of substantial risk to health or the environment under TSCA 8(e)



TSCA 8(c) - RECORD OF ALLEGATIONS OF SIGNIFICANT ADVERSE REACTIONS TO HEALTH OR THE ENVIRONMENT

BEI	BEFORE COMPLETING - READ INSTRUCTIONS ON REVERSE SIDE		
Αl	LOCATION # 84-0619		
۱.	Des	scription of Allegation:	
	(a)	Copy of original allegation – internal or externa	al (please attach)
	(b)	Type of allegation (check one): Human Health	n k Environment □
	(c)	Summary of allegation: Customer employee	suffered exacerbation of asthmatic bronchitis
			hing, diffuse rhonchi and rales bilaterally in
		both lung fields due to work exposure	to TDI and/or MDI.
		Peter Day	76V
2.		C Employee Receiving Allegation: Peter Day	
	Date	te Received: 02 / 00 / 84 Site: Danbury,	CT Title: Attorney
3.	Imp	olicated Substance, Article, Company Operation/l	Process or Site Discharge:
	(a)	(i) Identify by Name:TDI and/or MDI	
		(I) 0	(product / chemical / mixture / article)
		(ii) Oyiioiiyiiioi	
		(iii) Chemical Family: Isocyanates	
	(b)	Operation/Process:	
	(c)	Site Discharge:	(effluent, emission, discharge)
4.	Doc	scription of Alleger:	
T.	Des		
	(a)	Name of Alleger: Gary Antilla	
	(b)	If human health effect alleged include: Sex	M ⊠ F □ U (unknown) □ /
	(c)	Status of alleger: (check one)	
		(i) Employee UCC ☐ non-UCC ☒ Date of	of Birth (if known)/
		(ii) Customer	(iii) User
		(iv) Other (describe: neighbor, community offi	
		panel line worker, Ford Motor Co.	, Utica, Michigan (3/82 - 4/82)
5.	Foll	llow-up Investigation:	
	(a)		UNION BUSINESS
			CARBIDE CONFIDENTIAL
6.	Litig	igation: check General Denial 🗵	
7.	Oth	ner Required Record? no 🗵 yes (if yes, attac	h copy) □ 8cF≠0188-0002
			6CF-0100-0002

Note: Allegation number and Location of Records will be completed by Danbury as part of the centralized 8(c) file system. Instructions are provided by line number.

1. Description of Allegation:

- Attach a copy of the original written and signed allegation to this form. Such an allegation may be made within UCC by an employee (Internal) or to the corporation (External from a customer, neighbor, user, union, etc.) An allegation must be written and signed. If an oral allegation is made you do not have to write it down if you first tell the alleger that his/her allegation may be recordable under 8(c) and ask the alleger to submit a written and signed allegation. If you do not give the alleger the opportunity to submit a written allegation, you are required to transcribe it into writing.
- (b) Specify type of allegation by checking Human Health or Environment.
- (c) Provide a summary of allegation including the following data (if available) for health:

2. UCC Employee Receiving Allegation:

The UCC person receiving the allegation should be identified by name, date, site, and title. For UCC alleger see Item 4.

3. Implicated Substance, Article, Operation/Process, or Site Discharge

- (a) If a specific product, chemical or mixture (e.g. Ethylene Oxide) is identified insert name in 3(a)(i). If only a synonym or tradename (e.g. Catalyst 55) insert in 3(a)(ii) and if only chemical family is known (e.g. amines) insert in 3(a)(iii). Include among synonyms CAS number if known.
- (b) If the allegation refers to a company operation or process (e.g. Unit II, Warehouse, Storage Tank 5) or refers to the plant, such information should be inserted under 3(b).
- (c) If the allegation refers to an effluent, emission, or other discharge from a site it should be identified in 3(c).

4. Description of Alleger:

- (a) The person, organization or firm making the allegation must be identified by name.
- (b) If a human health effect is alleged, the sex and date of birth of the alleger should be included, if ascertainable, in Item 4(b).
- (c) The status of the alleger or relationship to UCC, employee, user, customer, should be checked; "other" should be described. "Employee" box should be checked if allegation arose as a result of occupational exposure.

5. Follow-up Investigation:

There is no requirement that UCC investigate the allegations it receives. However, if an investigation is initiated by UCC, the "yes" section of Item 5 should be checked and a copy of the results attached or forwarded for inclusion in the 8(c) record when the investigation is completed.

6. Litigation:

If an allegation is the subject of a litigation the box after General Denial should be checked. If investigations (internal or external) <u>not</u> covered by attorney work product are produced during litigation these should be forwarded to the 8(c) file.

7. Other Required Records:

Check box if this information may reasonable
support the conclusion of substantial risk t
health or the environment under TSCA 8(e)



TSCA 8(c) - RECORD OF ALLEGATIONS OF SIGNIFICANT ADVERSE REACTIONS TO HEALTH OR THE ENVIRONMENT

DEI	ORE	E COMPLETING - READ INSTRUCTIONS ON REVER	ASE SIDE
Al	LEG	GATION # 84-0902	OCATION OF RECORDSLAW
1.	Dec	escription of Allegation:	
••	(a)		please attach)
	(b)	Type of allegation (check one): Human Health	Environment
	(c)	Hear has suffered se	rious and permanent injury to her lungs,
	. ,		er body. She has experienced physical problems
		including but not limited to, shortness	of breath, asthma, dizziness, weakness, fatigue
		numbness, tingling, dysfunction in her e	xtremities, cardiovascular dysfunctions, head-
		aches, sinus congestion, burning sensati	ons in her mouth, ringing in her ears, burning
		mucous membranes, back, leg, and arm dys	function, and problems with her memory and
		concentration due to exposure to isocyan	ates, including TDI and MDI.
2.	uce	CC Employee Receiving Allegation: Peter Davey	
- -		ate Received: 08 / 00 / 84 Site: Danbury	Title: Attorney
3.		aplicated Substance, Article, Company Operation/Pro	
J.			
	(a)	(i) Identify by Name: TDI, MDI, Isocyanate	(product / chemical / mixture / article)
		(ii) Synonyms:	*
		(iii) Chemical Family: Isocyanates	, ,
	(b)		3
	(c)	Site Discharge:	(effluent, emission, discharge)
4.	Des	escription of Alleger:	(emdent, emission, discharge)
		0 111 11	
		Manie of Alleger.	
	(b)		L F & U (unknown) L
	(c)		State (15 bin sound)
		(i) Employee UCC ☐ non-UCC ☐ Date of I	(iii) User <u>x (from 8/78 - present)</u>
		(iv) Other (describe: neighbor, community officia	i, Onion Representative, etc.)
5.		bllow-up Investigation:	DIMENS
	(a)) Check one no ☐ yes (if yes, attach copy) ☐	UNION BUSINESS CARBIDE CONFIDENTIAL
6.	<u>Liti</u>	tigation: check General Denial 🗵	CONFIDENTIAL
7.	Oth	ther Required Record? no 🗵 yes (if yes, attach o	8cF-0188-0002

Note: Allegation number and Location of Records will be completed by Danbury as part of the centralized 8(c) file system. Instructions are provided by line number.

1. Description of Allegation:

- Attach a copy of the original written and signed allegation to this form. Such an allegation may be made within UCC by an employee (Internal) or to the corporation (External from a customer, neighbor, user, union, etc.) An allegation must be written and signed. If an oral allegation is made you do not have to write it down if you first tell the alleger that his/her allegation may be recordable under 8(c) and ask the alleger to submit a written and signed allegation. If you do not give the alleger the opportunity to submit a written allegation, you are required to transcribe it into writing.
- (b) Specify type of allegation by checking Human Health or Environment.
- (c) Provide a summary of allegation including the following data (if available) for health:

2. UCC Employee Receiving Allegation:

The UCC person receiving the allegation should be identified by name, date, site, and title. For UCC alleger see Item 4.

3. Implicated Substance, Article, Operation/Process, or Site Discharge

- (a) If a specific product, chemical or mixture (e.g. Ethylene Oxide) is identified insert name in 3(a)(i). If only a synonym or tradename (e.g. Catalyst 55) insert in 3(a)(ii) and if only chemical family is known (e.g. amines) insert in 3(a)(iii). Include among synonyms CAS number if known.
- (b) If the allegation refers to a company operation or process (e.g. Unit II, Warehouse, Storage Tank 5) or refers to the plant, such information should be inserted under 3(b).
- (c) If the allegation refers to an effluent, emission, or other discharge from a site it should be identified in 3(c).

4. Description of Alleger:

- (a) The person, organization or firm making the allegation must be identified by name.
- (b) If a human health effect is alleged, the sex and date of birth of the alleger should be included, if ascertainable, in Item 4(b).
- (c) The status of the alleger or relationship to UCC, employee, user, customer, should be checked; "other" should be described. "Employee" box should be checked if allegation arose as a result of occupational exposure.

5. Follow-up Investigation:

There is no requirement that UCC investigate the allegations it receives. However, if an investigation is initiated by UCC, the "yes" section of Item 5 should be checked and a copy of the results attached or forwarded for inclusion in the 8(c) record when the investigation is completed.

6. Litigation:

If an allegation is the subject of a litigation the box after General Denial should be checked. If investigations (internal or external) not covered by attorney work product are produced during litigation these should be forwarded to the 8(c) file.

7. Other Required Records:

Check box if this information may reasonably support the conclusion of substantial risk to health or the environment under TSCA 8(e)

8cF-0188-0002



TSCA 8(c) - RECORD OF ALLEGATIONS OF SIGNIFICANT ADVERSE REACTIONS TO HEALTH OR THE ENVIRONMENT

LEC	GATION #84-1169 LOCATION OF RECORDSLAW
De	escription of Allegation:
— (a)	
(b)	Type of allegation (check one): Human Health 🖾 Environment 🔲
(c)	Summary of allegation: Customer employees have suffered permanent injury to their lungs,
	and respiratory system, and other areas of their body. They have experienced shortn
	of breath, severe coughing and wheezing, and other physical traumas such as sensitiv
	to TDI due to work exposure to TDI.
	CC Employee Receiving Allegation: Peter Davey
Da	ate Received: 00 100 184 Site: Danbury, CT Title: Attorney
<u>lm</u>	plicated Substance, Article, Company Operation/Process or Site Discharge:
(a)	(i) Identify by Name:TDI (Toluene Diisocyanate)
, .	(product / chemical / mixture / article)
	(ii) Synonyms:
	(iii) Chemical Family: Isocyanates Operation/Process: creating polyurethane foam
(b)	
(C)	Site Discharge:
De	escription of Alleger:
(a)	Name of Alleger:see complaint
(b)	
(c)	
	(i) Employee UCC non-UCC x Date of Birth (if known)
	(ii) Customer (iii) User
	(iv) Other (describe: neighbor, community official, Union Representative, etc.) 4 Whirlpool employees
F	oflow-up Investigation:
) Check one no □ yes (if yes, attach copy) □ UNION BUSINESS
•	tigation: check General Denial 🖫
니	tigation. Check delicial Deliai La

Note: Allegation number and Location of Records will be completed by Danbury as part of the centralized 8(c) file system. Instructions are provided by line number.

1. Description of Allegation:

- (a) Attach a copy of the original written and signed allegation to this form. Such an allegation may be made within UCC by an employee (Internal) or to the corporation (External from a customer, neighbor, user, union, etc.) An allegation must be written and signed. If an oral allegation is made you do not have to write it down if you first tell the alleger that his/her allegation may be recordable under 8(c) and ask the alleger to submit a written and signed allegation. If you do not give the alleger the opportunity to submit a written allegation, you are required to transcribe it into writing.
- (b) Specify type of allegation by checking Human Health or Environment.
- (c) Provide a summary of allegation including the following data (if available) for health:

2. UCC Employee Receiving Allegation:

The UCC person receiving the allegation should be identified by name, date, site, and title. For UCC alleger see Item 4.

3. Implicated Substance, Article, Operation/Process, or Site Discharge

- (a) If a specific product, chemical or mixture (e.g. Ethylene Oxide) is identified insert name in 3(a)(i). If only a synonym or tradename (e.g. Catalyst 55) insert in 3(a)(ii) and if only chemical family is known (e.g. amines) insert in 3(a)(iii). Include among synonyms CAS number if known.
- (b) If the allegation refers to a company operation or process (e.g. Unit II, Warehouse, Storage Tank 5) or refers to the plant, such information should be inserted under 3(b).
- (c) If the allegation refers to an effluent, emission, or other discharge from a site it should be identified in 3(c).

4. Description of Alleger:

- (a) The person, organization or firm making the allegation must be identified by name.
- (b) If a human health effect is alleged, the sex and date of birth of the alleger should be included, if ascertainable, in Item 4(b).
- (c) The status of the alleger or relationship to UCC, employee, user, customer, should be checked; "other" should be described. "Employee" box should be checked if allegation arose as a result of occupational exposure.

5. Follow-up Investigation:

There is no requirement that UCC investigate the allegations it receives. However, if an investigation is initiated by UCC, the "yes" section of Item 5 should be checked and a copy of the results attached or forwarded for inclusion in the 8(c) record when the investigation is completed.

6. Litigation:

If an allegation is the subject of a litigation the box after General Denial should be checked. If investigations (internal or external) <u>not</u> covered by attorney work product are produced during litigation these should be forwarded to the 8(c) file.

7. Other Required Records:

7	Check box if this information may reasonable
	support the conclusion of substantial risk t
	health or the environment under TSCA 8(e)



TSCA 8(c) - RECORD OF ALLEGATIONS OF SIGNIFICANT ADVERSE REACTIONS TO HEALTH OR THE ENVIRONMENT

BEFO	RE COMPLETING - READ INSTRUCTIONS ON REVERSE SIDE
ALLE	EGATION # 84-1432 LOCATION OF RECORDS LAW
(a (t	Description of Allegation: a) Copy of original allegation - internal or external (please attach) b) Type of allegation (check one): Human Health Environment Summary of allegation: Seven customer employees have suffered temporary and permanent lung injuries, their respiratory systems, and other areas of their bodies. As a result of their exposure to MDI, TDI, and other isocyanates, they experience shortness of breath, severe coughing and wheezing and other physical traumas.
ב	Date Received: 06 / 00 / 84 Site: Danbury CT Title: Attorney
(6	mplicated Substance, Article, Company Operation/Process or Site Discharge: (i) Identify by Name: (ii) Synonyms: (iii) Chemical Family: (iii) Operation/Process: (iii) Manufacture of flexible, foam insulation
(6	c) Site Discharge:
(i	A) Name of Alleger:see complaint b) If human health effect alleged include: Sex M
(6	7 Whirlpool employees Follow-up Investigation: a) Check one no yes (if yes, attach copy) Litigation: check General Denial CONFIDENTIAL
7. <u>c</u>	Other Required Record? no 🗵 yes (if yes, attach copy) 🗆 8cF-0188-0002

Note: Allegation number and Location of Records will be completed by Danbury as part of the centralized 8(c) file system. Instructions are provided by line number.

1. Description of Allegation:

- (a) Attach a copy of the original written and signed allegation to this form. Such an allegation may be made within UCC by an employee (Internal) or to the corporation (External from a customer, neighbor, user, union, etc.) An allegation must be written and signed. If an oral allegation is made you do not have to write it down if you first tell the alleger that his/her allegation may be recordable under 8(c) and ask the alleger to submit a written and signed allegation. If you do not give the alleger the opportunity to submit a written allegation, you are required to transcribe it into writing.
- (b) Specify type of allegation by checking Human Health or Environment.
- (c) Provide a summary of allegation including the following data (if available) for health:

2. UCC Employee Receiving Allegation:

The UCC person receiving the allegation should be identified by name, date, site, and title. For UCC alleger see Item 4.

3. Implicated Substance, Article, Operation/Process, or Site Discharge

- (a) If a specific product, chemical or mixture (e.g. Ethylene Oxide) is identified insert name in 3(a)(i). If only a synonym or tradename (e.g. Catalyst 55) insert in 3(a)(ii) and if only chemical family is known (e.g. amines) insert in 3(a)(iii). Include among synonyms CAS number if known.
- (b) If the allegation refers to a company operation or process (e.g. Unit II, Warehouse, Storage Tank 5) or refers to the plant, such information should be inserted under 3(b).
- (c) If the allegation refers to an effluent, emission, or other discharge from a site it should be identified in 3(c).

4. Description of Alleger:

- (a) The person, organization or firm making the allegation must be identified by name.
- (b) If a human health effect is alleged, the sex and date of birth of the alleger should be included, if ascertainable, in Item 4(b).
- (c) The status of the alleger or relationship to UCC, employee, user, customer, should be checked; "other" should be described. "Employee" box should be checked if allegation arose as a result of occupational exposure.

5. Follow-up Investigation:

There is no requirement that UCC investigate the allegations it receives. However, if an investigation is initiated by UCC, the "yes" section of Item 5 should be checked and a copy of the results attached or forwarded for inclusion in the 8(c) record when the investigation is completed.

6. Litigation:

If an allegation is the subject of a litigation the box after General Denial should be checked. If investigations (internal or external) not covered by attorney work product are produced during litigation these should be forwarded to the 8(c) file.

7. Other Required Records:

Check box if this information may reasonably support the conclusion of substantial risk to health or the environment under TSCA 8(e)

8cF-0188-0002



TSCA 8(c) - RECORD OF ALLEGATIONS OF SIGNIFICANT ADVERSE REACTIONS TO HEALTH OR THE ENVIRONMENT

BEFORE COMPLETING - READ INSTRUCTIONS ON REVERSE SIDE

Other Required Record? no 🗵 yes (if yes, attach copy) 🗌

JLI	OnL	OOMFEETING - MEAD INCTIONED ON NEVEROL CIDE
AL	.LEG	ATION # 84-1999 LOCATION OF RECORDS LAW
1	Des	cription of Allegation:
•	(a)	Copy of original allegation - internal or external (please attach)
	(<u>-</u>)	Type of allegation (check one): Human Health 🔯 Environment 🗆
	(c)	Summary of allegation: Four customer employees have suffered permanent injury to their
		lungs, and respiratory system, and other areas of their body. They have experienced
		shortness of breath, severe coughing and wheezing, and other physical traumas such as
		a sensitizing reaction to TDI due to work exposure to the TDI.
.	шсс	C Employee Receiving Allegation: Peter F. Davey
L.		e Received:05 / 01 / 84 Site:Danbury, CT Title:Attorney
3.	lmp	licated Substance, Article, Company Operation/Process or Site Discharge:
	(a)	(i) Identify by Name:
		(ii) Synonyms:Toluene Diisocyanate
		(iii) Chemical Family: <u>Isocyanates</u>
	(b)	Operation/Process: manufacture of polyurethane foam
	(c)	Site Discharge:
	• •	(effluent, emission, discharge)
4 .	Des	cription of Alleger:
	(a)	Name of Alleger: see complaint
	(b)	If human health effect alleged include: Sex M T F U (unknown) undtiple
	(c)	Status of alleger: (check one)
	` '	(i) Employee UCC non-UCC Date of Birth (if known) //
		(ii) Customer (iii) User
		(iv) Other (describe: neighbor, community official, Union Representative, etc.) employees of Whirlpool (St. Paul, Minnesota)
5.	Foll	low-up Investigation:
	(a)	
В.	Liti	gation: check General Denial 🗵

Note: Allegation number and Location of Records will be completed by Danbury as part of the centralized 8(c) file system. Instructions are provided by line number.

1. Description of Allegation:

- (a) Attach a copy of the original written and signed allegation to this form. Such an allegation may be made within UCC by an employee (Internal) or to the corporation (External from a customer, neighbor, user, union, etc.) An allegation must be written and signed. If an oral allegation is made you do not have to write it down if you first tell the alleger that his/her allegation may be recordable under 8(c) and ask the alleger to submit a written and signed allegation. If you do not give the alleger the opportunity to submit a written allegation, you are required to transcribe it into writing.
- (b) Specify type of allegation by checking Human Health or Environment.
- (c) Provide a summary of allegation including the following data (if available) for health:

2. UCC Employee Receiving Allegation:

The UCC person receiving the allegation should be identified by name, date, site, and title. For UCC alleger see Item 4.

3. Implicated Substance, Article, Operation/Process, or Site Discharge

- (a) If a specific product, chemical or mixture (e.g. Ethylene Oxide) is identified insert name in 3(a)(i). If only a synonym or tradename (e.g. Catalyst 55) insert in 3(a)(ii) and if only chemical family is known (e.g. amines) insert in 3(a)(iii). Include among synonyms CAS number if known.
- (b) If the allegation refers to a company operation or process (e.g. Unit II, Warehouse, Storage Tank 5) or refers to the plant, such information should be inserted under 3(b).
- (c) If the allegation refers to an effluent, emission, or other discharge from a site it should be identified in 3(c).

4. Description of Alleger:

- (a) The person, organization or firm making the allegation must be identified by name.
- (b) If a human health effect is alleged, the sex and date of birth of the alleger should be included, if ascertainable, in Item 4(b).
- (c) The status of the alleger or relationship to UCC, employee, user, customer, should be checked; "other" should be described. "Employee" box should be checked if allegation arose as a result of occupational exposure.

5. Follow-up Investigation:

There is no requirement that UCC investigate the allegations it receives. However, if an investigation is initiated by UCC, the "yes" section of Item 5 should be checked and a copy of the results attached or forwarded for inclusion in the 8(c) record when the investigation is completed.

6. Litigation:

If an allegation is the subject of a litigation the box after General Denial should be checked. If investigations (internal or external) <u>not</u> covered by attorney work product are produced during litigation these should be forwarded to the 8(c) file.

7. Other Required Records:

Robert W. Fink UCC Employee S. Charleston, WV



TSCA 8(c) - RECORD OF ALLEGATIONS OF SIGNIFICANT ADVERSE REACTIONS TO HEALTH OR THE ENVIRONMENT

Check box if this information may reasonably support the conclusion of substantial risk to

health or the environment under TSCA 8(e)

8cF-0188-0002

Other Required Record? no 🗵 yes (if yes, attach copy) 🗆

LEC	LOCATION # 84-2026 LOCATION OF RECORDS HEALTH & SAFETY
De	scription of Allegation:
(a)	
(b)	Type of allegation (check one): Human Health ☑ Environment □
(c)	Summary of allegation: UCC Employee experienced giant hives on his arm and legs due
	to exposure to vapors emitted from cracked lid on pint bottle of diphenyl methane
	diisocyanate.
uc	C Employee Receiving Allegation: Lee Calvert
	te Received: 12 / 13 / 83 Site: S. Charleston, WV Title: Supervisor
<u>lm</u>	plicated Substance, Article, Company Operation/Process or Site Discharge:
(a)	(i) Identify by Name: Diphenyl Methane Diisocycante (product / chemical / mixture / article)
	(ii) Synonyms:
	(iii) Chemical Family:
(b)	Operation/Process:
(c)	Site Discharge:
	(effluent, emission, discharge)
De	escription of Alleger:
(a)	Name of Alleger: Robert W. Fink
(b)	
(c)	
` '	(i) Employee UCC 🗔 non-UCC 🗆 Date of Birth (if known) 00 / 00 / 27
	(ii) Customer (iii) User
	(iv) Other (describe: neighbor, community official, Union Representative, etc.) S. Charleston Plant, WV employee
Fo	ollow-up Investigation:
<u>Fo</u>	Check one no yes (if yes, attach copy) UNION BUSINESS

Note: Allegation number and Location of Records will be completed by Danbury as part of the centralized 8(c) file system. Instructions are provided by line number.

1. Description of Allegation:

- Attach a copy of the original written and signed allegation to this form. Such an allegation may be made within UCC by an employee (Internal) or to the corporation (External from a customer, neighbor, user, union, etc.) An allegation must be written and signed. If an oral allegation is made you do <u>not</u> have to write it down <u>if</u> you first tell the alleger that his/her allegation may be recordable under 8(c) and ask the alleger to submit a written and signed allegation. If you do <u>not</u> give the alleger the opportunity to submit a written allegation, you are required to transcribe it into writing.
- (b) Specify type of allegation by checking Human Health or Environment.
- (c) Provide a summary of allegation including the following data (if available) for health:

2. UCC Employee Receiving Allegation:

The UCC person receiving the allegation should be identified by name, date, site, and title. For UCC alleger see Item 4.

3. Implicated Substance, Article, Operation/Process, or Site Discharge

- (a) If a specific product, chemical or mixture (e.g. Ethylene Oxide) is identified insert name in 3(a)(i). If only a synonym or tradename (e.g. Catalyst 55) insert in 3(a)(ii) and if only chemical family is known (e.g. amines) insert in 3(a)(iii). Include among synonyms CAS number if known.
- (b) If the allegation refers to a company operation or process (e.g. Unit II, Warehouse, Storage Tank 5) or refers to the plant, such information should be inserted under 3(b).
- (c) If the allegation refers to an effluent, emission, or other discharge from a site it should be identified in 3(c).

4. Description of Alleger:

- (a) The person, organization or firm making the allegation must be identified by name.
- (b) If a human health effect is alleged, the sex and date of birth of the alleger should be included, if ascertainable, in Item 4(b).
- (c) The status of the alleger or relationship to UCC, employee, user, customer, should be checked; "other" should be described. "Employee" box should be checked if allegation arose as a result of occupational exposure.

5. Follow-up Investigation:

There is no requirement that UCC investigate the allegations it receives. However, if an investigation is initiated by UCC, the "yes" section of Item 5 should be checked and a copy of the results attached or forwarded for inclusion in the 8(c) record when the investigation is completed.

6. Litigation:

If an allegation is the subject of a litigation the box after General Denial should be checked. If investigations (internal or external) not covered by attorney work product are produced during litigation these should be forwarded to the 8(c) file.

7. Other Required Records:

Check box if this information may reasonable
support the conclusion of substantial risk to
health or the environment under TSCA B(e)



TSCA 8(c) - RECORD OF ALLEGATIONS OF SIGNIFICANT ADVERSE REACTIONS TO HEALTH OR THE ENVIRONMENT

BEFORE COMPLETING - READ INSTRUCTIONS ON REVERSE SIDE

Other Required Record? no 🗵 yes (if yes, attach copy) 🗆

	J. (L	TOOM PRINTS HELD WATER OF THE STATE OF THE S	
ΑL	ALLEGATION # 85-0471 LOCATION OF RECORDS LAW		
	Des	scription of Allegation:	
•	(a)	Copy of original allegation – internal or external (please attach)	
	(b)	Type of allegation (check one): Human Health ☑ Environment □	
	(c)	Summary of allegation: Customer employee experienced serious illnesses including	
	\ '.'	occupational asthma and chronic obstructive lung disease due to the cumulative	
		effects of exposure to TDI and other isocyanates.	
		Peter F. Davev	
•		C Employee Receiving Allegation: Peter F. Davey Title: Atterney	
	Dat	e Received: 02 / 00 / 85 Site: Danbury, CT Title: Attorney	
	lmp	licated Substance, Article, Company Operation/Process or Site Discharge:	
	(a)	(i) Identify by Name:TDI and other isocyanates	
		(product / chemical / mixture / article)	
		(ii) Synonyms:	
		(iii) Chemical Family: Isocyanates	
	(b)	Operation/Process:	
	(c)	Site Discharge:	
	Doc	scription of Alleger:	
	Des		
	(a)	Name of Alleger: Leola Siller	
	(b)	If human health effect alleged include: Sex M 🔲 F 😡 U (unknown) 🗀	
	(c)	Status of alleger: (check one)	
		(i) Employee UCC non-UCC Date of Birth (if known) / / /	
		(ii) Customer (iii) User	
		(iv) Other (describe: neighbor, community official, Union Representative, etc.)	
		Sewing machine operator at Ford Motor Co., Utica, Michigan (8/25/67 - 10/02/84)	
	Fol	low-up Investigation:	
	(a)	Check one no ☐ yes (if yes, attach copy) ☐ UNION BUSINESS	
	ļ iei	gation: check General Denial 🗵	
		Barrelli Allesti mollotti mollitti —	

8cF-0188-0002

Note: Allegation number and Location of Records will be completed by Danbury as part of the centralized 8(c) file system. Instructions are provided by line number.

1. Description of Allegation:

- Attach a copy of the original written and signed allegation to this form. Such an allegation may be made within UCC by an employee (Internal) or to the corporation (External from a customer, neighbor, user, union, etc.) An allegation must be written and signed. If an oral allegation is made you do not have to write it down if you first tell the alleger that his/her allegation may be recordable under 8(c) and ask the alleger to submit a written and signed allegation. If you do not give the alleger the opportunity to submit a written allegation, you are required to transcribe it into writing.
- (b) Specify type of allegation by checking Human Health or Environment.
- (c) Provide a summary of allegation including the following data (if available) for health:

2. UCC Employee Receiving Allegation:

The UCC person receiving the allegation should be identified by name, date, site, and title. For UCC alleger see Item 4.

3. Implicated Substance, Article, Operation/Process, or Site Discharge

- (a) If a specific product, chemical or mixture (e.g. Ethylene Oxide) is identified insert name in 3(a)(i). If only a synonym or tradename (e.g. Catalyst 55) insert in 3(a)(ii) and if only chemical family is known (e.g. amines) insert in 3(a)(iii). Include among synonyms CAS number if known.
- (b) If the allegation refers to a company operation or process (e.g. Unit II, Warehouse, Storage Tank 5) or refers to the plant, such information should be inserted under 3(b).
- (c) If the allegation refers to an effluent, emission, or other discharge from a site it should be identified in 3(c).

4. Description of Alleger:

- (a) The person, organization or firm making the allegation must be identified by name.
- (b) If a human health effect is alleged, the sex and date of birth of the alleger should be included, if ascertainable, in Item 4(b).
- (c) The status of the alleger or relationship to UCC, employee, user, customer, should be checked; "other" should be described. "Employee" box should be checked if allegation arose as a result of occupational exposure.

5. Follow-up Investigation:

There is no requirement that UCC investigate the allegations it receives. However, if an investigation is initiated by UCC, the "yes" section of Item 5 should be checked and a copy of the results attached or forwarded for inclusion in the 8(c) record when the investigation is completed.

6. Litigation:

If an allegation is the subject of a litigation the box after General Denial should be checked. If investigations (internal or external) not covered by attorney work product are produced during litigation these should be forwarded to the 8(c) file.

7. Other Required Records:

Ì	Check box if this information may reasonably
ŀ	support the conclusion of substantial risk to
	health or the environment under TSCA 8(e)



TSCA 8(c) - RECORD OF ALLEGATIONS OF SIGNIFICANT ADVERSE REACTIONS TO HEALTH OR THE ENVIRONMENT

(iii) Chemical Family:	
(b) Type of allegation (check one): Human Health	
(c) Summary of allegation: Customer employee developed respiratory diseases, and/or br diseases and/or lung disease, shortness of breath, chronic obstructive and/or r pulmonary disease and contracted pulmonary fibrosis, bronchitis, asthma, emphys toxic peripheral neuropathy, atrophy of the muscles, general nerve injuries, pe vascular disease, increased corpulomonale, hoarseness, cardiovascular disease, asthma, and/or has developed a sensitivity to other irritants due to exposure to MIC, MDI, and other chemicals. UCC Employee Receiving Allegation: Date Received: 07 11 / 85 Site: Danbury, CT Title: Attorney Implicated Substance, Article, Company Operation/Process or Site Discharge: (a) (i) Identify by Name: Toluene Di-Isocyanate (TDI), Methylene Di-para-thenylene Is (product / chemical / mixture / article) (MDI), Methyl (ii) Synonyms: (MIC), and ot (iii) Chemical Family: C (b) Operation/Process: Isocyanates (c) Site Discharge: (effluent, emission, discharge) Description of Alleger: Donald Ray Peck (b) If human health effect alleged include: Sex M	
diseases and/or lung disease, shortness of breath, chronic obstructive and/or r pulmonary disease and contracted pulmonary fibrosis, bronchitis, asthma, emphys toxic peripheral neuropathy, atrophy of the muscles, general nerve injuries, pe vascular disease, increased corpulomonale, hoarseness, cardiovascular disease, asthma, and/or has developed a sensitivity to other irritants due to exposure t MIC, MDI, and other chemicals. UCC Employee Receiving Allegation: Peter Davey Date Received: 07/11 / 85 Site: Danbury, CT Title: Attorney Implicated Substance, Article, Company Operation/Process or Site Discharge: (a) (i) Identify by Name: Toluene Di-Isocyanate (TDI), Methylene Di-para-thenylene Is (product/chemical/mixture/article) (MDI), Methyl (ii) Synonyms: (MIC), and ot (iii) Chemical Family: c (b) Operation/Process: Isocyanates (c) Site Discharge: (effluent, emission, discharge) Description of Alleger: (a) Name of Alleger: Donald Ray Peck (b) If human health effect alleged include: Sex M	
pulmonary disease and contracted pulmonary fibrosis, bronchitis, asthma, emphys toxic peripheral neuropathy, atrophy of the muscles, general nerve injuries, pe vascular disease, increased corpulomonale, hoarseness, cardiovascular disease, asthma, and/or has developed a sensitivity to other irritants due to exposure to MIC, MDI, and other chemicals. UCC Employee Receiving Allegation: Peter Davey Date Received: O7 11 / 85 Site: Danbury, CT Title: Attorney Implicated Substance, Article, Company Operation/Process or Site Discharge: (a) (i) Identify by Name: Toluene Di-Isocyanate (TDI), Methylene Di-para-thenylene Is (product / chemical / mixture / article) (MDI), Methylenical / mixture / article, MDI), Moltonical / mixture / article, MDI), Methylenical / mixture / article, MDI), Methylenical / mixture / article, MDI), Methylenical / mixture / article, MDI), Moltonical / mixture / article, MDI), Moltonical / mixture / article, MDI), Moltonical / mixture / article, MDI), MDI, MDI, MDI, MDI, MDI, MDI, MDI, MDI	ronchial
toxic peripheral neuropathy, atrophy of the muscles, general nerve injuries, pe vascular disease, increased corpulomonale, hoarseness, cardiovascular disease, asthma, and/or has developed a sensitivity to other irritants due to exposure to MIC, MDI, and other chemicals. MIC, MDI, and other chemicals. Peter Davey	
vascular disease, increased corpulomonale, hoarseness, cardiovascular disease, asthma, and/or has developed a sensitivity to other irritants due to exposure to MIC, MDI, and other chemicals. UCC Employee Receiving Allegation: Peter Davey Date Received: 07/ 11 / 85 Site: Danbury, CT Title: Attorney Implicated Substance, Article, Company Operation/Process or Site Discharge: (a) (i) Identify by Name: Toluene Di-Isocyanate (TDI), Methylene Di-para-thenylene Is (product / chemical / mixture / article) (NDI), Methyl (III), MICC), and ot (III) (I	
asthma, and/or has developed a sensitivity to other irritants due to exposure to MIC, MDI, and other chemicals. CC Employee Receiving Allegation:	
MIC, MDI, and other chemicals. UCC Employee Receiving Allegation:	
Date Received:	
Date Received:	
Implicated Substance, Article, Company Operation/Process or Site Discharge: (a) (i) Identify by Name:	
Implicated Substance, Article, Company Operation/Process or Site Discharge: (a) (i) Identify by Name:	
(a) (i) Identify by Name: Toluene Di-Isocyanate (TDI), Methylene Di-para-thenylene Is (product / chemical / mixture / article) (MDI), Methylene (MIC), and ot (MIC), and o	
(ii) Synonyms:	(agamanata
(iii) Chemical Family:	1 Isocyanate 1 Isocyana
(iii) Chemical Family: (b) Operation/Process:	chemicals
(c) Site Discharge:	
(effluent, emission, discharge) Description of Alleger: (a) Name of Alleger: (b) If human health effect alleged include: Sex M x F U (unknown) (c) Status of alleger: (check one) (i) Employee UCC non-UCC Date of Birth (if known) / / / (iii) Customer (iii) User (iv) Other (describe: neighbor, community official, Union Representative, etc.) employed at General Motors Corp., Inland Division Plant, Montgomery County OH (1976-1983)	
Description of Alleger: (a) Name of Alleger: (b) If human health effect alleged include: Sex M F U (unknown) (c) Status of alleger: (check one) (i) Employee UCC non-UCC Date of Birth (if known) (ii) Customer (iii) User (iv) Other (describe: neighbor, community official, Union Representative, etc.) employed at General Motors Corp., Inland Division Plant, Montgomery County OH (1976-1983)	
(a) Name of Alleger:	
(b) If human health effect alleged include: Sex M → F □ U (unknown) □ (c) Status of alleger: (check one) (i) Employee UCC □ non-UCC ☒ Date of Birth (if known) / / / (ii) Customer	
(c) Status of alleger: (check one) (i) Employee UCC non-UCC Date of Birth (if known) / / / (ii) Customer (iii) User (iv) Other (describe: neighbor, community official, Union Representative, etc.) employed at General Motors Corp., Inland Division Plant, Montgomery County OH (1976-1983) Follow-up Investigation:	
(i) Employee UCC non-UCC Date of Birth (if known) / / (ii) Customer (iii) User (iv) Other (describe: neighbor, community official, Union Representative, etc.) employed at General Motors Corp., Inland Division Plant, Montgomery County OH (1976-1983)	
(ii) Customer	
(iv) Other (describe: neighbor, community official, Union Representative, etc.) employed at General Motors Corp., Inland Division Plant, Montgomery County OH (1976-1983) Follow-up Investigation:	
employed at General Motors Corp., Inland Division Plant, Montgomery County OH (1976-1983) Follow-up Investigation:	
OH (1976-1983) Follow-up Investigation:	
Follow-up Investigation:	у,
	S
CARBIDE	NTIAL
Litigation: check General Denial 🗵	î
Other Required Record? no k yes (if yes, attach copy) 8cF-0188-0002	

Note: Allegation number and Location of Records will be completed by Danbury as part of the centralized 8(c) file system. Instructions are provided by line number.

1. Description of Allegation:

- Attach a copy of the original written and signed allegation to this form. Such an allegation may be made within UCC by an employee (Internal) or to the corporation (External from a customer, neighbor, user, union, etc.) An allegation must be written and signed. If an oral allegation is made you do not have to write it down if you first tell the alleger that his/her allegation may be recordable under 8(c) and ask the alleger to submit a written and signed allegation. If you do not give the alleger the opportunity to submit a written allegation, you are required to transcribe it into writing.
- (b) Specify type of allegation by checking Human Health or Environment.
- (c) Provide a summary of allegation including the following data (if available) for health:

2. UCC Employee Receiving Allegation:

The UCC person receiving the allegation should be identified by name, date, site, and title. For UCC alleger see Item 4.

3. Implicated Substance, Article, Operation/Process, or Site Discharge

- (a) If a specific product, chemical or mixture (e.g. Ethylene Oxide) is identified insert name in 3(a)(i). If only a synonym or tradename (e.g. Catalyst 55) insert in 3(a)(ii) and if only chemical family is known (e.g. amines) insert in 3(a)(iii). Include among synonyms CAS number if known.
- (b) If the allegation refers to a company operation or process (e.g. Unit II, Warehouse, Storage Tank 5) or refers to the plant, such information should be inserted under 3(b).
- (c) If the allegation refers to an effluent, emission, or other discharge from a site it should be identified in 3(c).

4. Description of Alleger:

- (a) The person, organization or firm making the allegation must be identified by name.
- (b) If a human health effect is alleged, the sex and date of birth of the alleger should be included, if ascertainable, in Item 4(b).
- (c) The status of the alleger or relationship to UCC, employee, user, customer, should be checked; "other" should be described. "Employee" box should be checked if allegation arose as a result of occupational exposure.

5. Follow-up Investigation:

There is no requirement that UCC investigate the allegations it receives. However, if an investigation is initiated by UCC, the "yes" section of Item 5 should be checked and a copy of the results attached or forwarded for inclusion in the 8(c) record when the investigation is completed.

6. Litigation:

If an allegation is the subject of a litigation the box after General Denial should be checked. If investigations (internal or external) not covered by attorney work product are produced during litigation these should be forwarded to the 8(c) file.

7. Other Required Records:

John Schuleman, et al. vs. Whirlpool Corp., et al.

7	Check box if this information may reasonab
	support the conclusion of substantial risk to
	health or the environment under TSCA 8(e)



TSCA 8(c) - RECORD OF ALLEGATIONS OF SIGNIFICANT ADVERSE REACTIONS TO HEALTH OR THE ENVIRONMENT

Description of Allegation:	LEG	GATION # 85-1093 LOCATION OF RECORDS LAW			
(a) Copy of original allegation - internal or external (please attach) (b) Type of allegation (check one): Human Health	Des	escription of Allegation:			
(c) Summary of allegation: Customer employees have suffered permanent injury to their lungs and respiratory system and other areas of their body including shortness of breath, severe coughing and wheezing, and other physical traumas due to their work exposure to TDI. Complete Receiving Allegation:					
and respiratory system and other areas of their body including shortness of breath, severe coughing and wheezing, and other physical traumas due to their work exposure to TDI. Country	(b)	· · · · · · · · · · · · · · · · · · ·			
Severe coughing and wheezing, and other physical traumas due to their work exposure to TDI.	(c)	Summary of allegation: Customer employees have suffered permanent injury to their lu	ings		
UCC Employee Receiving Allegation: Peter F. Davey Date Received: 02 / 15 / 85 Site: Danbury, CT Title: Attorney Implicated Substance, Article, Company Operation/Process or Site Discharge: (a) (i) Identify by Name: Toluene Diisocyanate (product / chemical / mixture / article) (ii) Synonyms: TDI (iii) Chemical Family: (effluent, emission, discharge) Description of Alleger: John Schuleman, Paul Ede, Gerald McDonough (b) If human health effect alleged include: Sex M X F U (unknown) (c) Status of alleger: (check one) (i) Employee UCC non-UCC Date of Birth (if known) / / (ii) Customer (iii) User (iii) User (iii) Customer (iii) User (iii) Customer (iv) Other (describe: neighbor, community official, Union Representative, etc.) Whirlpool employees: [J.S. 1948-1968; employee for Muska Electric contracted for Whirlpool, (1968-1984)]; Follow-up Investigation: (a) Check one no yes (if yes, attach copy) Lincoln Care (iii) User (a) Check General Denial (iii) Constants (iiii) User (a) Check General Denial (iiii) User (a) Check General Denial (iiii) User (b) Union (iiiiii) User (iiiii) User (iiiiiii) User (iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii		and respiratory system and other areas of their body including shortness of breat	h,		
Dec Date Received O2 15 185 Site: Danbury CT Title: Attorney		severe coughing and wheezing, and other physical traumas due to their work exposu	ıre		
Date Received:		to TDI.			
Date Received:					
Date Received:					
Date Received:			<u> </u>		
Date Received:	HC	CC Employee Receiving Allegation: Peter F. Davey			
Implicated Substance, Article, Company Operation/Process or Site Discharge:					
(a) (i) Identify by Name: Toluene Diisocyanate (product / chemical / mixture / article) (ii) Synonyms: TDI (iii) Chemical Family: (product / chemical / mixture / article) (b) Operation/Process: Creating polyurethane form (c) Site Discharge: (effluent, emission, discharge) Description of Alleger: John Schuleman, Paul Ede, Gerald McDonough (b) If human health effect alleged include: Sex M X F U (unknown) (c) Status of alleger: (check one) (i) Employee UCC non-UCC Date of Birth (if known) / / (ii) Customer (iii) User (iv) Other (describe: neighbor, community official, Union Representative, etc.) Whirlpool employees: [J.S. 1948-1968; employee for Muska Electric contracted for Whirlpool, (1968-1984)]; [G.M. for Muska Electric contracted for Whirlpool (1968-1984)]; Follow-up Investigation: (a) Check one no yes (if yes, attach copy) Litigation: check General Denial Carbon (Carbon (1973-1984))					
(iii) Synonyms:	Imp				
(iii) Synonyms:	(a)) (i) Identify by Name: Toluene Diisocyanate			
(iii) Chemical Family:		" · · · · · · · · · · · · · · · · · · ·			
(b) Operation/Process:	(ii) Cynonymo.				
(c) Site Discharge:	(b)				
Description of Alleger: John Schuleman, Paul Ede, Gerald McDonough					
(a) Name of Alleger:	(0)	(effluent, emission, discharge)			
(b) If human health effect alleged include: Sex M	Des	escription of Allege <u>r:</u>			
(b) If human health effect alleged include: Sex M x F U (unknown) C (c) Status of alleger: (check one) (i) Employee UCC non-UCC Date of Birth (if known) / / / (ii) Customer (iii) User (iv) Other (describe: neighbor, community official, Union Representative, etc.) Whirlpool employees: [J.S. 1948–1968; employee for Muska Electric contracted for Whirlpool, (1968–1984)] [P.E. employee for Musla Electric contracted for Whirlpool (1968–1984)]; [G.M. for Muska Electric contracted for Whirlpool (1973–1984)] Follow-up Investigation: (a) Check one no yes (if yes, attach copy) UNION CARBIDE CONFIDENTIAL	(a)	Name of Alleger: John Schuleman, Paul Ede, Gerald McDonough			
(c) Status of alleger: (check one) (i) Employee UCC non-UCC Date of Birth (if known)		-			
(ii) Customer					
(ii) Customer	(0)				
(iv) Other (describe: neighbor, community official, Union Representative, etc.) Whirlpool employees: [J.S. 1948-1968; employee for Muska Electric contracted for Whirlpool, (1968-1984)] [P.E. employee for Muska Electric contracted for Whirlpool (1968-1984)]; [G.M. for Muska Electric contracted for Whirlpool (1973-1984)] Follow-up Investigation: (a) Check one no yes (if yes, attach copy) Litigation: check General Denial CONFIDENTIAL					
[J.S. 1948-1968; employee for Muska Electric contracted for Whirlpool, (1968-1984)] [P.E. employee for Musla Electric contracted for Whirlpool (1968-1984)]; [G.M. for Muska Electric contracted for Whirlpool (1973-1984)] [Follow-up Investigation: (a) Check one no yes (if yes, attach copy) Litigation: check General Denial CONFIDENTIAL		• • • • • • • • • • • • • • • • • • • •	es:		
[P.E. employee for Musia Electric contracted for Whirlpool (1968-1984)]; [G.M. for Muska Electric contracted for Whirlpool (1973-1984)] Follow-up Investigation: (a) Check one no yes (if yes, attach copy) Litigation: check General Denial CONFIDENTIA		[J.S. 1948-1968; employee for Muska Electric contracted for Whirlpool, (1968-1	1984)		
(a) Check one no yes (if yes, attach copy) UNION BUSINESS Litigation: check General Denial CONFIDENTIA		[P.E. employee for Musla Electric contracted for Whirlpool (1968-1984)];			
Litigation: check General Denial CONFIDENTIA					
Litigation: check General Denial CARBIDE CONFIDENTIA	(a)				
	Liti				
		8cF ₇ 0188-0002			

Note: Allegation number and Location of Records will be completed by Danbury as part of the centralized 8(c) file system. Instructions are provided by line number.

1. Description of Allegation:

- Attach a copy of the original written and signed allegation to this form. Such an allegation may be made within UCC by an employee (Internal) or to the corporation (External from a customer, neighbor, user, union, etc.) An allegation must be written and signed. If an oral allegation is made you do not have to write it down if you first tell the alleger that his/her allegation may be recordable under 8(c) and ask the alleger to submit a written and signed allegation. If you do not give the alleger the opportunity to submit a written allegation, you are required to transcribe it into writing.
- (b) Specify type of allegation by checking Human Health or Environment.
- (c) Provide a summary of allegation including the following data (if available) for health:

2. UCC Employee Receiving Allegation:

The UCC person receiving the allegation should be identified by name, date, site, and title. For UCC alleger see Item 4.

3. Implicated Substance, Article, Operation/Process, or Site Discharge

- (a) If a specific product, chemical or mixture (e.g. Ethylene Oxide) is identified insert name in 3(a)(i). If only a synonym or tradename (e.g. Catalyst 55) insert in 3(a)(ii) and if only chemical family is known (e.g. amines) insert in 3(a)(iii). Include among synonyms CAS number if known.
- (b) If the allegation refers to a company operation or process (e.g. Unit II, Warehouse, Storage Tank 5) or refers to the plant, such information should be inserted under 3(b).
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4. Description of Alleger.

- (a) The person, organization or firm making the allegation must be identified by name.
- (b) If a human health effect is alleged, the sex and date of birth of the alleger should be included, if ascertainable, in Item 4(b).
- (c) The status of the alleger or relationship to UCC, employee, user, customer, should be checked; "other" should be described. "Employee" box should be checked if allegation arose as a result of occupational exposure.

5. Follow-up Investigation:

There is no requirement that UCC investigate the allegations it receives. However, if an investigation is initiated by UCC, the "yes" section of Item 5 should be checked and a copy of the results attached or forwarded for inclusion in the 8(c) record when the investigation is completed.

6. Litigation:

If an allegation is the subject of a litigation the box after General Denial should be checked. If investigations (internal or external) <u>not</u> covered by attorney work product are produced during litigation these should be forwarded to the 8(c) file.

7. Other Required Records:

AHMED, Sayed, et al, vs. Allied Chem. Corp., et al.

٦	Check box if this information may reasonab
J	support the conclusion of substantial risk
	health or the environment under TSCA 8(e



TSCA 8(c) - RECORD OF ALLEGATIONS OF SIGNIFICANT ADVERSE REACTIONS TO HEALTH OR THE ENVIRONMENT

AL	LEG/	ATION #85-1394	LOCATION OF R	ECORDSLAW				
1.	Des	cription of Allegation:						
	(a)	Copy of original allegation - internal or exte	ernal (please attach)					
	(b)	Type of allegation (check one): Human Hea	alth 🗵 Environmei	nt 🗆				
	(c)	Summary of allegation:						
			Customer employees clai					
		temporary and permanent injury to th						
		their bodies including shortness of						
		physical traumas due to work exposur	e to TDI, MDI, a	nd other isocyanates.				
2.	UCC	C Employee Receiving Allegation: Peter	r F. Davey					
	Date	e Received: 01 / 00 / 85 Site: Danbu	ıry, CT	Title: Attorney				
3. Implicated Substance, Article, Company Operation/Process or Site Discharge:								
	(a)	(i) Identify by Name: TDI (Toluene Diisocyanate), MDI, Isocyanates						
	()	(product / chemical / mixture / article)						
		(ii) Synonyms:						
		(iii) Chemical Family: Isocyanates						
	(b)	Operation/Process: Manufacture of Foar						
	(c)	Site Discharge:						
4.	Des	scription of Alleger:						
		Name of Alleger:(Multiple - See Com	plaint)					
	(a)			(unknown) multiple				
	(b)							
	(c)		te of Birth (if known)	1 1				
		(i) Employee UCC non-UCC Date of Birth (if known) // // / (ii) Customer (iii) User						
		(iv) Other (describe: neighbor, community official, Union Representative, etc.)						
		employees of Whirlpool						
5.		llow-up Investigation:		UNION BUSINESS				
	(a)	Check one no \square yes (if yes, attach cop	у) ⊔	CONFIDENTIAL				
6.	<u>Liti</u>	gation: check General Denial 🗵		33.1.12				
7.	Oth	ner Required Record? no 🗵 yes (if yes, at	tach copy) 🗆	8cF-0188-0002				

Note: Allegation number and Location of Records will be completed by Danbury as part of the centralized 8(c) file system. Instructions are provided by line number.

1. Description of Allegation:

- (a) Attach a copy of the original written and signed allegation to this form. Such an allegation may be made within UCC by an employee (Internal) or to the corporation (External from a customer, neighbor, user, union, etc.) An allegation must be written and signed. If an oral allegation is made you do not have to write it down if you first tell the alleger that his/her allegation may be recordable under 8(c) and ask the alleger to submit a written and signed allegation. If you do not give the alleger the opportunity to submit a written allegation, you are required to transcribe it into writing.
- (b) Specify type of allegation by checking Human Health or Environment.
- (c) Provide a summary of allegation including the following data (if available) for health:

2. UCC Employee Receiving Allegation:

The UCC person receiving the allegation should be identified by name, date, site, and title. For UCC alleger see Item 4.

3. Implicated Substance, Article, Operation/Process, or Site Discharge

- (a) If a specific product, chemical or mixture (e.g. Ethylene Oxide) is identified insert name in 3(a)(i). If only a synonym or tradename (e.g. Catalyst 55) insert in 3(a)(ii) and if only chemical family is known (e.g. amines) insert in 3(a)(iii). Include among synonyms CAS number if known.
- (b) If the allegation refers to a company operation or process (e.g. Unit II, Warehouse, Storage Tank 5) or refers to the plant, such information should be inserted under 3(b).
- (c) If the allegation refers to an effluent, emission, or other discharge from a site it should be identified in 3(c).

4. Description of Alleger:

- (a) The person, organization or firm making the allegation must be identified by name.
- (b) If a human health effect is alleged, the sex and date of birth of the alleger should be included, if ascertainable, in Item 4(b).
- (c) The status of the alleger or relationship to UCC, employee, user, customer, should be checked; "other" should be described. "Employee" box should be checked if allegation arose as a result of occupational exposure.

5. Follow-up Investigation:

There is no requirement that UCC investigate the allegations it receives. However, if an investigation is initiated by UCC, the "yes" section of Item 5 should be checked and a copy of the results attached or forwarded for inclusion in the 8(c) record when the investigation is completed.

6. Litigation:

If an allegation is the subject of a litigation the box after General Denial should be checked. If investigations (internal or external) <u>not</u> covered by attorney work product are produced during litigation these should be forwarded to the 8(c) file.

7. Other Required Records:

Alphonse H. Blommel, et ux. vs. E.I. DuPont de Nemours & Co., et al.

Check box if this information may reasonable
support the conclusion of substantial risk to
health or the environment under TSCA 8(e)

8cF-0188-0002



TSCA 8(c) - RECORD OF ALLEGATIONS OF SIGNIFICANT ADVERSE REACTIONS TO HEALTH OR THE ENVIRONMENT

BEFORE (COMPL	ETING -	- READ	INSTRUCTIONS	ON	REVERSE S	SIDE

Other Required Record? no 🗵 yes (if yes, attach copy) 🗌

AL	LEG/	EGATION # 85-1406 LOCA	TION OF RECORDS LAW			
•	Des					
	(a)					
	(b)	b) Type of allegation (check one): Human Health 🖾 Environment 🗍				
(c) Summary of allegation: Customer employee has suffered temporary and permanent in the state of the body specifically show						
		his lungs, respiratory system, and other areas of his body, specifically shortness of breath, severe coughing and wheezing and other traumas due to exposure to TDI, MDI,				
			Tel Craamas and to superior			
and other isocyanates.						
		Pater F Davey				
2.		JCC Employee Receiving Allegation: Peter F. Davey				
	Date	Date Received: 08 / 00 / 85 Site: Danbury, CT	Title: Attorney			
3.	lmp	mplicated Substance, Article, Company Operation/Proces				
	(a)	a) (i) Identify by Name: Toluene Diisocyanate (TI	I), Diphenyl Methane Diisocyanate (MDI), duct/chemical/mixture/article) Isocyanates			
	(product / chemical / mixture / article) ISOCYATIALES					
(ii) Synonyms:Isocyanates						
(iii) Chemical Family: <u>Isocyanates</u> (b) Operation/Process: <u>Making of Flexible Foam Insulation</u>						
	(b) (c)					
	(0)	(effic	ent, emission, discharge)			
1.	Des	Description of Alleger:				
	(a)	a) Name of Alleger: Alphonse H. Blommel				
	(b)		F U (unknown)			
	(c) Status of alleger: (check one)					
	(i) Employee UCC non-UCC Date of Birth (if known)/					
	(iii) User					
	(ii) Customer(iii) User(iii) User(iv) Other (describe: neighbor, community official, Union Representative, etc.)					
		Employed at Franklin Manufacturing Comp	any, St. Cloud, Minnesota (1960-1983)			
_	-					
5.	-	Follow-up Investigation: (a) Check one no ves (if yes, attach copy)	UNION BUSINESS			
	(a)		CARBIDE CONFIDENTIAL			
6.	Liti	Litigation: check General Denial 🗵				

Note: Allegation number and Location of Records will be completed by Danbury as part of the centralized 8(c) file system. Instructions are provided by line number.

1. Description of Allegation:

- (a) Attach a copy of the original written and signed allegation to this form. Such an allegation may be made within UCC by an employee (Internal) or to the corporation (External from a customer, neighbor, user, union, etc.) An allegation must be written and signed. If an oral allegation is made you do not have to write it down if you first tell the alleger that his/her allegation may be recordable under 8(c) and ask the alleger to submit a written and signed allegation. If you do not give the alleger the opportunity to submit a written allegation, you are required to transcribe it into writing.
- (b) Specify type of allegation by checking Human Health or Environment.
- (c) Provide a summary of allegation including the following data (if available) for health:

2. UCC Employee Receiving Allegation:

The UCC person receiving the allegation should be identified by name, date, site, and title. For UCC alleger see Item 4.

3. Implicated Substance, Article, Operation/Process, or Site Discharge

- (a) If a specific product, chemical or mixture (e.g. Ethylene Oxide) is identified insert name in 3(a)(i). If only a synonym or tradename (e.g. Catalyst 55) insert in 3(a)(ii) and if only chemical family is known (e.g. amines) insert in 3(a)(iii). Include among synonyms CAS number if known.
- (b) If the allegation refers to a company operation or process (e.g. Unit II, Warehouse, Storage Tank 5) or refers to the plant, such information should be inserted under 3(b).
- (c) If the allegation refers to an effluent, emission, or other discharge from a site it should be identified in 3(c).

4. Description of Alleger.

- (a) The person, organization or firm making the allegation must be identified by name.
- (b) If a human health effect is alleged, the sex and date of birth of the alleger should be included, if ascertainable, in Item 4(b).
- (c) The status of the alleger or relationship to UCC, employee, user, customer, should be checked; "other" should be described. "Employee" box should be checked if allegation arose as a result of occupational exposure.

5. Follow-up Investigation:

There is no requirement that UCC investigate the allegations it receives. However, if an investigation is initiated by UCC, the "yes" section of Item 5 should be checked and a copy of the results attached or forwarded for inclusion in the 8(c) record when the investigation is completed.

6. Litigation:

If an allegation is the subject of a litigation the box after General Denial should be checked. If investigations (internal or external) <u>not</u> covered by attorney work product are produced during litigation these should be forwarded to the 8(c) file.

7. Other Required Records:

Ì	Check box if this information may reasonable
ı	support the conclusion of substantial risk t
	health or the environment under TSCA 8(e)



TSCA 8(c) - RECORD OF ALLEGATIONS OF SIGNIFICANT ADVERSE REACTIONS TO HEALTH OR THE ENVIRONMENT

ALLE	EGATION # 85-1600 LO	CATION OF RECORDS			
. <u>D</u> e	Description of Allegation:				
(a	a) Copy of original allegation – internal or external (please attach)			
(b		☑ Environment □			
(c	c) Summary of allegation: Customer employee ha	s suffered temporary and permanent injury to			
		areas of his body, specifically shortness of			
		other physical traumas due to work exposure			
	to TDI, MDI, and other isocyanates.				
. <u>U</u>	JCC Employee Receiving Allegation: Peter F. D	avey			
	Date Received: 08 / OO / 85 Site: Danbury, C				
. In	mplicated Substance, Article, Company Operation/Pro	cess or Site Discharge:			
	m 1 Dii				
(a	(i) Identify by Name: Toluene Diisocyanate (TDI), Diphenyl Methane Diisocyanate (MDI), (product / chemical / mixture / article) other isocyanates				
	(ii) Synonyms:				
	(iii) Chemical Family: Isocyanates				
(b	Operation/Process: Making of Flexible Foam Insulation				
(0	Site Discharge:(effluent, emission, discharge)				
_					
	Description of Alleger:				
(a	a) Name of Alleger: Robert Weirauch				
(t	(b) If human health effect alleged include: Sex M	☑ F ☐ U (unknown) ☐			
(0					
	(i) Employee UCC ☐ non-UCC ☑ Date of E				
	• •	• •			
	(iv) Other (describe: neighbor, community official, Union Representative, etc.)				
	Employed at Franklin Manufacturing Co	o., St. Cloud Minnesota (1966-1983)			
. <u>F</u>	Follow-up Investigation:				
(a	(a) Check one no \square yes (if yes, attach copy) \square	UNION BUSINESS CARBIDE CONTIDENTIAL			
i. L	Litigation: check General Denial 🗵	CONFIDENTIAL			
'. C	Other Required Record? no 💢 yes (if yes, attach o	opy) □ 86F-0188-0002			

Note: Allegation number and Location of Records will be completed by Danbury as part of the centralized 8(c) file system. Instructions are provided by line number.

1. Description of Allegation:

- Attach a copy of the original written and signed allegation to this form. Such an allegation may be made within UCC by an employee (Internal) or to the corporation (External from a customer, neighbor, user, union, etc.) An allegation must be written and signed. If an oral allegation is made you do not have to write it down if you first tell the alleger that his/her allegation may be recordable under 8(c) and ask the alleger to submit a written and signed allegation. If you do not give the alleger the opportunity to submit a written allegation, you are required to transcribe it into writing.
- (b) Specify type of allegation by checking Human Health or Environment.
- (c) Provide a summary of allegation including the following data (if available) for health:

2. UCC Employee Receiving Allegation:

The UCC person receiving the allegation should be identified by name, date, site, and title. For UCC alleger see Item 4.

3. Implicated Substance, Article, Operation/Process, or Site Discharge

- (a) If a specific product, chemical or mixture (e.g. Ethylene Oxide) is identified insert name in 3(a)(i). If only a synonym or tradename (e.g. Catalyst 55) insert in 3(a)(ii) and if only chemical family is known (e.g. amines) insert in 3(a)(iii). Include among synonyms CAS number if known.
- (b) If the allegation refers to a company operation or process (e.g. Unit II, Warehouse, Storage Tank 5) or refers to the plant, such information should be inserted under 3(b).
- (c) If the allegation refers to an effluent, emission, or other discharge from a site it should be identified in 3(c).

4. Description of Alleger:

- (a) The person, organization or firm making the allegation must be identified by name.
- (b) If a human health effect is alleged, the sex and date of birth of the alleger should be included, if ascertainable, in Item 4(b).
- (c) The status of the alleger or relationship to UCC, employee, user, customer, should be checked; "other" should be described. "Employee" box should be checked if allegation arose as a result of occupational exposure.

5. Follow-up Investigation:

There is no requirement that UCC investigate the allegations it receives. However, if an investigation is initiated by UCC, the "yes" section of Item 5 should be checked and a copy of the results attached or forwarded for inclusion in the 8(c) record when the investigation is completed.

6. Litigation:

If an allegation is the subject of a litigation the box after General Denial should be checked. If investigations (internal or external) <u>not</u> covered by attorney work product are produced during litigation these should be forwarded to the 8(c) file.

7. Other Required Records:

Check box if this information may reasonably
support the conclusion of substantial risk to
health or the environment under TSCA 8(e)

8cF-0188-0002



TSCA 8(c) - RECORD OF ALLEGATIONS OF SIGNIFICANT ADVERSE REACTIONS TO HEALTH OR THE ENVIRONMENT

BEFORE COMPLETING - READ INSTRUCTIONS ON REVERSE SIDE

Other Required Record? no 🗵 yes (if yes, attach copy) 🗌

ALLEGA	ATION # 85-1801 LOCATION OF RECORDS LAW
. Des	cription of Allegation:
(a)	Copy of original allegation - internal or external (please attach)
(b)	Type of allegation (check one): Human Health Environment
. (c)	Summary of allegation: Employees have suffered an increased risk of cancer, skin disease, respiratory diseases, genetic change, chromosomal damage, birth defects in
	their offspring due to exposure to MDI, lead, fluorocarbon 11(b) and DMEA.
. ucc	Employee Receiving Allegation: Peter Davey
Date	e Received: 00 100 185 Site: Danbury, CT Title: Attorney
	licated Substance, Article, Company Operation/Process or Site Discharge:
	Diphonylmothane Dijsocyanate Polymeric Isocyanate (crude mdi), lead
(a)	(i) Identify by Name: Diphery inethate bijsocyanace, rolymeric loss, and dimethylethanolamine fluorocarbon 11(b) (product / chemical / mixture / article) dimethylethanolamine (DMEA)
	(iii) Chemical Family:
(b)	Operation/Process:
(b)	Site Discharge:
(c)	(effluent, emission, discharge)
Des	cription of Alleger:
	Name of Alleger:Rush Miller, Dennis Nagy
	If human health effect alleged include: Sex M 🖫 F 🗌 U (unknown) 🗆
(b)	
(c)	Status of alleger: (check one)
	(i) Employee UCC non-UCC Date of Birth (if known) / /
	(ii) Customer (iii) User (iv) Other (describe: neighbor, community official, Union Representative, etc.) civilian employees of New Cumberland Army Depot, PA
Foll	ow-up Investigation:
(a)	Check one no \square yes (if yes, attach copy) \square

Note: Allegation number and Location of Records will be completed by Danbury as part of the centralized 8(c) file system. Instructions are provided by line number.

1. Description of Allegation:

- Attach a copy of the original written and signed allegation to this form. Such an allegation may be made within UCC by an employee (Internal) or to the corporation (External from a customer, neighbor, user, union, etc.) An allegation must be written and signed. If an oral allegation is made you do not have to write it down if you first tell the alleger that his/her allegation may be recordable under 8(c) and ask the alleger to submit a written and signed allegation. If you do not give the alleger the opportunity to submit a written allegation, you are required to transcribe it into writing.
- (b) Specify type of allegation by checking Human Health or Environment.
- (c) Provide a summary of allegation including the following data (if available) for health:

2. UCC Employee Receiving Allegation:

The UCC person receiving the allegation should be identified by name, date, site, and title. For UCC alleger see Item 4.

3. Implicated Substance, Article, Operation/Process, or Site Discharge

- (a) If a specific product, chemical or mixture (e.g. Ethylene Oxide) is identified insert name in 3(a)(i). If only a synonym or tradename (e.g. Catalyst 55) insert in 3(a)(ii) and if only chemical family is known (e.g. amines) insert in 3(a)(iii). Include among synonyms CAS number if known.
- (b) If the allegation refers to a company operation or process (e.g. Unit II, Warehouse, Storage Tank 5) or refers to the plant, such information should be inserted under 3(b).
- (c) If the allegation refers to an effluent, emission, or other discharge from a site it should be identified in 3(c).

4. Description of Alleger:

- (a) The person, organization or firm making the allegation must be identified by name.
- (b) If a human health effect is alleged, the sex and date of birth of the alleger should be included, if ascertainable, in Item 4(b).
- (c) The status of the alleger or relationship to UCC, employee, user, customer, should be checked; "other" should be described. "Employee" box should be checked if allegation arose as a result of occupational exposure.

5. Follow-up Investigation:

There is no requirement that UCC investigate the allegations it receives. However, if an investigation is initiated by UCC, the "yes" section of Item 5 should be checked and a copy of the results attached or forwarded for inclusion in the 8(c) record when the investigation is completed.

6. Litigation:

If an allegation is the subject of a litigation the box after General Denial should be checked. If investigations (internal or external) <u>not</u> covered by attorney work product are produced during litigation these should be forwarded to the 8(c) file.

7. Other Required Records:

Check box if this information may reasonably support the conclusion of substantial risk to health or the environment under TSCA 8(e)



TSCA 8(c) - RECORD OF ALLEGATIONS OF SIGNIFICANT ADVERSE REACTIONS TO HEALTH OR THE ENVIRONMENT

BEFOR	E COMI	PLETING -	READ	INSTRUCTIO	NS ON	REVERSE	SIDE

LEG	GATION #85-1817	LOCATION OF RECORDS LAW
Des	escription of Allegation:	
(a)		nal (please attach)
(b)	Type of allegation (check one): Human Heal	th 🗔 Environment 🗆
(c)	Summary of allegation: _Customer employed	e developed respiratory diseases and/or bronchial
	disease and/or lung disease and/or sho	ortness of breath, chronic obstructive and/or
	restrictive pulmonary disease and dise	monary fibrosis and/or bronchitis and/or asthma an
		strial asthma and on 02/01/84, collapsed and/or
	passed out and/or lost consciousness	and/or became dizzy and/or developed vertigo causi
	injuries from the fall due to exposur	re to TDI, MDI, MIC, PVC, VC and others.
UC	CC Employee Receiving Allegation: Peter	F. Davey
		y, CT Title: Attorney
		ID
imp	plicated Substance, Article, Company Operation	
(a)	(i) Identify by Name: <u>TDI (Toluene Di-is</u> MI (Methyl Isocyanate), Polyvinyl	socyanate, MDI (Methylene Diparathenylene Isocyant (product/chemical/mixture/article) Chloride, Vinyl Chloride, heterocyclic substances,
	(ii) Synonyms:	Chloride, Vinyl Chloride, neterocyclic substances, inorganic materials, other chemicals.
	(iii) Chemical Family: <u>Isocyanates</u>	
(b)	Operation/Process:	
(c)	Site Discharge:	
	-	(effluent, emission, discharge)
Des	escription of Alleger:	
(a)	Name of Alleger: Paul D. Pollitt	
(b)		M ☑ F ☐ U (unknown) ☐
(c)		· · · · ·
` ,	(i) Employee UCC ☐ non-UCC ☒ Date	e of Birth (if known) / /
	**	(iii) User
	(iv) Other (describe: neighbor, community of	ficial, Union Representative, etc.)
	Employee at GMC, Inland Division	Plant, Montgomery County, Ohio (1973-present)
Fol	ollow-up Investigation:	
) Check one no \square yes (if yes, attach copy)	UNION BUSINESS
• •	`	CONFIDENTIAL
LITI	tigation: check General Denial 🗵	
<u>Oth</u>	ther Required Record? no xx yes (if yes, atta	8cF/0188-0002
		GCF/- 0 100-0002

Note: Allegation number and Location of Records will be completed by Danbury as part of the centralized 8(c) file system. Instructions are provided by line number.

1. Description of Allegation:

- Attach a copy of the original written and signed allegation to this form. Such an allegation may be made within UCC by an employee (Internal) or to the corporation (External from a customer, neighbor, user, union, etc.) An allegation must be written and signed. If an oral allegation is made you do not have to write it down if you first tell the alleger that his/her allegation may be recordable under 8(c) and ask the alleger to submit a written and signed allegation. If you do not give the alleger the opportunity to submit a written allegation, you are required to transcribe it into writing.
- (b) Specify type of allegation by checking Human Health or Environment.
- (c) Provide a summary of allegation including the following data (if available) for health:

2. UCC Employee Receiving Allegation:

The UCC person receiving the allegation should be identified by name, date, site, and title. For UCC alleger see Item 4.

3. Implicated Substance, Article, Operation/Process, or Site Discharge

- (a) If a specific product, chemical or mixture (e.g. Ethylene Oxide) is identified insert name in 3(a)(i). If only a synonym or tradename (e.g. Catalyst 55) insert in 3(a)(ii) and if only chemical family is known (e.g. amines) insert in 3(a)(iii). Include among synonyms CAS number if known.
- (b) If the allegation refers to a company operation or process (e.g. Unit II, Warehouse, Storage Tank 5) or refers to the plant, such information should be inserted under 3(b).
- (c) If the allegation refers to an effluent, emission, or other discharge from a site it should be identified in 3(c).

4. Description of Alleger:

- (a) The person, organization or firm making the allegation must be identified by name.
- (b) If a human health effect is alleged, the sex and date of birth of the alleger should be included, if ascertainable, in Item 4(b).
- (c) The status of the alleger or relationship to UCC, employee, user, customer, should be checked; "other" should be described. "Employee" box should be checked if allegation arose as a result of occupational exposure.

5. Follow-up Investigation:

There is no requirement that UCC investigate the allegations it receives. However, if an investigation is initiated by UCC, the "yes" section of Item 5 should be checked and a copy of the results attached or forwarded for inclusion in the 8(c) record when the investigation is completed.

6. Litigation:

If an allegation is the subject of a litigation the box after General Denial should be checked. If investigations (internal or external) <u>not</u> covered by attorney work product are produced during litigation these should be forwarded to the 8(c) file.

7. Other Required Records:

William Plantenberg . et ux vs. E.I. DuPont de Nemours & Co., et al

ì	Check box if this information may reasonable
ľ	support the conclusion of substantial risk to
	health or the environment under TSCA 8(e)

8¢F-0188-0002



TSCA 8(c) - RECORD OF ALLEGATIONS OF SIGNIFICANT ADVERSE REACTIONS TO HEALTH OR THE ENVIRONMENT

Other Required Record? no oximes yes (if yes, attach copy) oximes

FORE	COMPLETING - READ INSTRUCTIONS ON RE	EVERSE SIDE	
LLEG	ATION #86-0195	LOCATION OF R	ECORDS LAW
Des	scription of Allegation:		•
(a)	Copy of original allegation - internal or exter	nal (please attach)	
(b)	Type of allegation (check one): Human Heal	lth 🖾 Environme	nt 🗆
(c)	Summary of allegation:Customer employe	ee has suffered	temporary and permanent injury
	to his lungs, respiratory system and o	other areas of h	is body and experiences shortness
	of breath, severe coughing and wheezing	ng and other phy	sical traumas due to exposure to
	TDI, MDI, and isocyanates.		
ше	C Employee Receiving Allegation: Peter Da	avey	
	te Received: 02 / 03 / 86 Site: Danbury		Title: Attorney
lmp	plicated Substance, Article, Company Operation	n/Process or Site Di	ischarge:
(a)	(i) Identify by Name: Toluene Diisocya	nate, Diphenyl M	lethane Diisocyanate al/mixture/article)
	(ii) Synonyms:TDI, MDI	-	
	(ii) Synonyms:TDI, MDI (iii) Chemical Family:Isocyanates		
(b)		e flexible foam	insulation
(b)	•		
(c)	Site Discharge:	(effluent, emission	, discharge)
Des	scription of Alleger:		
(a)	Name of Alleger:William Plantenberg		
(b)		M ☑ F □ U	J (unknown) 🔲
(c)	Status of alleger: (check one)		
	(i) Employee UCC non-UCC Date	e of Birth (if known)	<u> </u>
	(ii) Customer	(iii) Use	er
	(iv) Other (describe: neighbor, community of Franklin Manufacturing Company, S	fficial, Union Repres St. Cloud, Minnes	sentative, etc.) sota (1949–1981)
Eما	llow-up Investigation:		
(a)		n 🗆	UNION BUSKNESS
• •		, —	CARBIDE CONFIDENTIAL
Liti	igation: check General Denial 🖾		

Note: Allegation number and Location of Records will be completed by Danbury as part of the centralized 8(c) file system. Instructions are provided by line number.

1. Description of Allegation:

- Attach a copy of the original written and signed allegation to this form. Such an allegation may be made within UCC by an employee (Internal) or to the corporation (External from a customer, neighbor, user, union, etc.) An allegation must be written and signed. If an oral allegation is made you do not have to write it down if you first tell the alleger that his/her allegation may be recordable under 8(c) and ask the alleger to submit a written and signed allegation. If you do not give the alleger the opportunity to submit a written allegation, you are required to transcribe it into writing.
- (b) Specify type of allegation by checking Human Health or Environment.
- (c) Provide a summary of allegation including the following data (if available) for health:

2. UCC Employee Receiving Allegation:

The UCC person receiving the allegation should be identified by name, date, site, and title. For UCC alleger see Item 4.

3. Implicated Substance, Article, Operation/Process, or Site Discharge

- (a) If a specific product, chemical or mixture (e.g. Ethylene Oxide) is identified insert name in 3(a)(i). If only a synonym or tradename (e.g. Catalyst 55) insert in 3(a)(ii) and if only chemical family is known (e.g. amines) insert in 3(a)(iii). Include among synonyms CAS number if known.
- (b) If the allegation refers to a company operation or process (e.g. Unit II, Warehouse, Storage Tank 5) or refers to the plant, such information should be inserted under 3(b).
- (c) If the allegation refers to an effluent, emission, or other discharge from a site it should be identified in 3(c).

4. Description of Alleger:

- (a) The person, organization or firm making the allegation must be identified by name.
- (b) If a human health effect is alleged, the sex and date of birth of the alleger should be included, if ascertainable, in Item 4(b).
- (c) The status of the alleger or relationship to UCC, employee, user, customer, should be checked; "other" should be described. "Employee" box should be checked if allegation arose as a result of occupational exposure.

5. Follow-up Investigation:

There is no requirement that UCC investigate the allegations it receives. However, if an investigation is initiated by UCC, the "yes" section of Item 5 should be checked and a copy of the results attached or forwarded for inclusion in the 8(c) record when the investigation is completed.

6. Litigation:

If an allegation is the subject of a litigation the box after General Denial should be checked. If investigations (internal or external) <u>not</u> covered by attorney work product are produced during litigation these should be forwarded to the 8(c) file.

7. Other Required Records:

William F. Marty vs. E.I. DuPont de Nemours & Co., Check box if this information may reasonably support the conclusion of substantial risk to health or the environment under TSCA 8(e)



TSCA 8(c) - RECORD OF ALLEGATIONS OF SIGNIFICANT ADVERSE REACTIONS TO HEALTH OR THE ENVIRONMENT

AL	LEG	ATION # 86-0381	LOCATION OF RECORDSLAW		
1.	Des	scription of Allegation:			
	(a)	Copy of original allegation – internal or extern	nal (please attach)		
	(b)	Type of allegation (check one): Human Healt	th 🔁 Environment 🗆		
	(c)	Summary of allegation:Customer employe	e has been permanently injured by being sensitize		
		to the isocyanates, including TDI and	MDI, causing him to suffer from conjunctivitis,		
		rhinitis, and bronchitis. Also, his e	yes burn and water excessively and he coughs		
		excessively and has trouble breathing	when exposed to fumes from isocyanates, paint		
•		thinner, cleaning fluids, smoke and so	paps.		
		Peter	F. Davey		
2.		C Employee Receiving Allegation: Peter			
	Dat	e Received: 03 / 20 / 86 Site: Danbur	Title: Attorney		
3.	lmp	olicated Substance, Article, Company Operation			
	(a)	(i) Identify by Name: Toluene Diisocyana	ate, Diphenyl Methane Diisocyanate, Isocyanates,		
		-	eaningoduct / chemical / mixture / article) fluids, smoke, soaps.		
		(ii) Synonyms: TDI, MDI			
		(iii) Chemical Family: Isocyanates	this form insulation		
	(b)	Operation/Process:manufacture of flexi			
	(c)	Site Discharge:	(effluent, emission, discharge)		
	Dor	porintion of Alleger			
1 .	Des	scription of Alleger:			
	(a)	Name of Alleger: William F. Marty			
	(b)	If human health effect alleged include: Sex	M lxl F L U (unknown) L l		
	(c)	Status of alleger: (check one)			
		(i) Employee UCC ☐ non-UCC ☒ Date			
		(ii) Customer (iii) User			
		(iv) Other (describe: neighbor, community official, Union Representative, etc.)			
		Franklin Manufacturing Co., St.	Cloud, Minnesota (1956-1983)		
5.	Fol	low-up Investigation:			
.	(a)	Check one no \square yes (if yes, attach copy)	UNION BUSINESS		
	• •	·	CARBIDE CONFIDENTIAL		
6.	<u>Liti</u>	gation: check General Denial 🔼			
7.	Oth	ner Required Record? no 🗵 yes (if yes, atta	ich copy)		

Note: Allegation number and Location of Records will be completed by Danbury as part of the centralized 8(c) file system. Instructions are provided by line number.

1. Description of Allegation:

- (a) Attach a copy of the original written and signed allegation to this form. Such an allegation may be made within UCC by an employee (Internal) or to the corporation (External from a customer, neighbor, user, union, etc.) An allegation must be written and signed. If an oral allegation is made you do not have to write it down if you first tell the alleger that his/her allegation may be recordable under 8(c) and ask the alleger to submit a written and signed allegation. If you do not give the alleger the opportunity to submit a written allegation, you are required to transcribe it into writing.
- (b) Specify type of allegation by checking Human Health or Environment.
- (c) Provide a summary of allegation including the following data (if available) for health:

2. UCC Employee Receiving Allegation:

The UCC person receiving the allegation should be identified by name, date, site, and title. For UCC alleger see Item 4.

3. Implicated Substance, Article, Operation/Process, or Site Discharge

- (a) If a specific product, chemical or mixture (e.g. Ethylene Oxide) is identified insert name in 3(a)(i). If only a synonym or tradename (e.g. Catalyst 55) insert in 3(a)(ii) and if only chemical family is known (e.g. amines) insert in 3(a)(iii). Include among synonyms CAS number if known.
- (b) If the allegation refers to a company operation or process (e.g. Unit II, Warehouse, Storage Tank 5) or refers to the plant, such information should be inserted under 3(b).
- (c) If the allegation refers to an effluent, emission, or other discharge from a site it should be identified in 3(c).

4. Description of Alleger.

- (a) The person, organization or firm making the allegation must be identified by name.
- (b) If a human health effect is alleged, the sex and date of birth of the alleger should be included, if ascertainable, in Item 4(b).
- (c) The status of the alleger or relationship to UCC, employee, user, customer, should be checked; "other" should be described. "Employee" box should be checked if allegation arose as a result of occupational exposure.

5. Follow-up Investigation:

There is no requirement that UCC investigate the allegations it receives. However, if an investigation is initiated by UCC, the "yes" section of Item 5 should be checked and a copy of the results attached or forwarded for inclusion in the 8(c) record when the investigation is completed.

6. <u>Litigation:</u>

If an allegation is the subject of a litigation the box after General Denial should be checked. If investigations (internal or external) not covered by attorney work product are produced during litigation these should be forwarded to the 8(c) file.

7. Other Required Records:

Darrell Magnuson vs. E.I. DuPont de Nemours & Co., et al

7	Check box if this information may reasonable
	support the conclusion of substantial risk to
	health or the environment under TSCA 8(e)



TSCA 8(c) - RECORD OF ALLEGATIONS OF SIGNIFICANT ADVERSE REACTIONS TO HEALTH OR THE ENVIRONMENT

BEI	BEFORE COMPLETING - READ INSTRUCTIONS ON REVERSE SIDE				
AL	LEGATION # 86-0400	LOCATION OF RECORDSLAW			
1.	Description of Allegation: (a) Copy of original allegation – internal or experience (b) Type of allegation (check one): Human is a second or experience or all or experience or experience or all or experience or all or experience or experie	Health ☑ Environment □			
	his lungs, respiratory system and	oyee has suffered temporary and permanent injury to d other areas of his body and experiences shortness heezing and other physical traumas due to exposure to			
2.	UCC Employee Receiving Allegation: Pete Date Received: 02 / 03 / 86 Site: Danb				
3.	(a) (i) Identify by Name: Toluene Diisoc (ii) Synonyms: TDI, MDI (iii) Chemical Family: Isocyanates (b) Operation/Process: manufacture of	yanate, Diphenyl Methane Diisocyanate, Isocyanates (product / chemical / mixture / article)			
	(c) Site Discharge:	(effluent, emission, discharge)			
4.	(ii) Customer(iv) Other (describe: neighbor, communit	Sex M x F U (unknown) U Date of Birth (if known) / (iii) User ty official, Union Representative, etc.) ny, St. Cloud, Minnesota (1968–1982)			
5. 6.	Follow-up Investigation: (a) Check one no yes (if yes, attach of Litigation: check General Denial	CONFIDENTIAL			
7 .	Other Required Record? no 🗵 yes (if yes,	, attach copy) □ 8cF-0 188-0002			

Note: Allegation number and Location of Records will be completed by Danbury as part of the centralized 8(e) file system. Instructions are provided by line number.

1. Description of Allegation:

- Attach a copy of the original written and signed allegation to this form. Such an allegation may be made within UCC by an employee (Internal) or to the corporation (External from a customer, neighbor, user, union, etc.) An allegation must be written and signed. If an oral allegation is made you do not have to write it down if you first tell the alleger that his/her allegation may be recordable under 8(c) and ask the alleger to submit a written and signed allegation. If you do not give the alleger the opportunity to submit a written allegation, you are required to transcribe it into writing.
- (b) Specify type of allegation by checking Human Health or Environment.
- (c) Provide a summary of allegation including the following data (if available) for health:

2. UCC Employee Receiving Allegation:

The UCC person receiving the allegation should be identified by name, date, site, and title. For UCC alleger see Item 4.

3. Implicated Substance, Article, Operation/Process, or Site Discharge

- (a) If a specific product, chemical or mixture (e.g. Ethylene Oxide) is identified insert name in 3(a)(i). If only a synonym or tradename (e.g. Catalyst 55) insert in 3(a)(ii) and if only chemical family is known (e.g. amines) insert in 3(a)(iii). Include among synonyms CAS number if known.
- (b) If the allegation refers to a company operation or process (e.g. Unit II, Warehouse, Storage Tank 5) or refers to the plant, such information should be inserted under 3(b).
- (c) If the allegation refers to an effluent, emission, or other discharge from a site it should be identified in 3(c).

4. Description of Alleger.

- (a) The person, organization or firm making the allegation must be identified by name.
- (b) If a human health effect is alleged, the sex and date of birth of the alleger should be included, if ascertainable, in Item 4(b).
- (c) The status of the alleger or relationship to UCC, employee, user, customer, should be checked; "other" should be described. "Employee" box should be checked if allegation arose as a result of occupational exposure.

5. Follow-up Investigation:

There is no requirement that UCC investigate the allegations it receives. However, if an investigation is initiated by UCC, the "yes" section of Item 5 should be checked and a copy of the results attached or forwarded for inclusion in the 8(c) record when the investigation is completed.

6. Litigation:

If an allegation is the subject of a litigation the box after General Denial should be checked. If investigations (internal or external) <u>not</u> covered by attorney work product are produced during litigation these should be forwarded to the 8(c) file.

7. Other Required Records:

Ì	Check box if this information may reasonable
ı	support the conclusion of substantial risk t
	health or the environment under TSCA 8(e)

8cF-0188-0002



TSCA 8(c) - RECORD OF ALLEGATIONS OF SIGNIFICANT ADVERSE REACTIONS TO HEALTH OR THE ENVIRONMENT

BEFORE !	COMPL	LETING -	READ	INSTRUCTIONS	ON	REVERSE S	IDE

AL	LEG/	GATION #86-0766 LOC	ATION OF RECORDS				
1.	Des	Description of Allegation:					
	(a)	(a) Copy of original allegation – internal or external (please attach)					
	(b)	Type of allegation (check one): Human Health 🗵	Environment				
	(c)	Summary of allegation: <u>Customer employee has</u>	suffered temporary and permanent injury to				
			eas of his body and experiences shortness of				
	breath, severe coughing and wheezing and other physical traumas due to exposure						
		isocyanates including TDI and MDI.					
_		CC Employee Receiving Allegation: Peter F.	Davey				
2.		ate Received: 02 / 03 / 86 Site: Danbury, (
3.	Imp	nplicated Substance, Article, Company Operation/Proce					
	(a)	(a) (i) Identify by Name: Toluene Diisocyanate, Diphenyl Methane Diisocyanate, Isocyanate (product / chemical / mixture / article)					
		(ii) Synonyms:TDI, MDI					
	(iii) Chemical Family: <u>Isocyanates</u>						
	(b)	c c1 t11. From the violation					
	(c)	Site Discharge:					
4.	Des	escription of Alleger:					
	(a)						
	(p)) If human health effect alleged include: Sex M $ar{f E}$	☑ F □ U (unknown) □				
	(c)	<u> </u>					
		(i) Employee UCC ☐ non-UCC ☒ Date of Bi					
		(ii) Customer					
		(iv) Other (describe: neighbor, community official,					
		Franklin Manufacturing Co., St. Cloud,	Minnesota (1979-1943)				
5. Follow-up Investigation:							
	(a)) Check one no \square yes (if yes, attach copy) \square	UNION BUSINESS CARBIDE CONFIDENTIAL				
6.	Liti	itigation: check General Denial 🗵	CONFIDENTIAL				
7.		ther Required Record? no 🗷 yes (if yes, attach co	nvi 🗆				

Note: Allegation number and Location of Records will be completed by Danbury as part of the centralized 8(c) file system. Instructions are provided by line number.

1. Description of Allegation:

- Attach a copy of the original written and signed allegation to this form. Such an allegation may be made within UCC by an employee (Internal) or to the corporation (External from a customer, neighbor, user, union, etc.) An allegation must be written and signed. If an oral allegation is made you do <u>not</u> have to write it down <u>if</u> you first tell the alleger that his/her allegation may be recordable under 8(c) and ask the alleger to submit a written and signed allegation. If you do <u>not</u> give the alleger the opportunity to submit a written allegation, you are required to transcribe it into writing.
- (b) Specify type of allegation by checking Human Health or Environment.
- (c) Provide a summary of allegation including the following data (if available) for health:

2. UCC Employee Receiving Allegation:

The UCC person receiving the allegation should be identified by name, date, site, and title. For UCC alleger see Item 4.

3. Implicated Substance, Article, Operation/Process, or Site Discharge

- (a) If a specific product, chemical or mixture (e.g. Ethylene Oxide) is identified insert name in 3(a)(i). If only a synonym or tradename (e.g. Catalyst 55) insert in 3(a)(ii) and if only chemical family is known (e.g. amines) insert in 3(a)(iii). Include among synonyms CAS number if known.
- (b) If the allegation refers to a company operation or process (e.g. Unit II, Warehouse, Storage Tank 5) or refers to the plant, such information should be inserted under 3(b).
- (c) If the allegation refers to an effluent, emission, or other discharge from a site it should be identified in 3(c).

4. Description of Alleger:

- (a) The person, organization or firm making the allegation must be identified by name.
- (b) If a human health effect is alleged, the sex and date of birth of the alleger should be included, if ascertainable, in Item 4(b).
- (c) The status of the alleger or relationship to UCC, employee, user, customer, should be checked; "other" should be described. "Employee" box should be checked if allegation arose as a result of occupational exposure.

5. Follow-up Investigation:

There is no requirement that UCC investigate the allegations it receives. However, if an investigation is initiated by UCC, the "yes" section of Item 5 should be checked and a copy of the results attached or forwarded for inclusion in the 8(c) record when the investigation is completed.

6. Litigation:

If an allegation is the subject of a litigation the box after General Denial should be checked. If investigations (internal or external) <u>not</u> covered by attorney work product are produced during litigation these should be forwarded to the 8(c) file.

7. Other Required Records:

Check box if this information may re	easonabi
support the conclusion of substant	ial risk t
health or the environment under TS	SCA B(e)



TSCA 8(c) - RECORD OF ALLEGATIONS OF SIGNIFICANT ADVERSE REACTIONS TO HEALTH OR THE ENVIRONMENT

BEFORE	COMPLETING -	READ INSTRUCTIONS	ON REVERSE SIDE

Other Required Record? no 🗷 yes (if yes, attach copy) 🗆

		ATION # 86-1199 LOCATION OF RECORDS LAW				
AL	LEG	ATION # 86-1199 LOCATION OF RECORDSLAW				
-	Description of Allegation:					
	(a)	Copy of original allegation - internal or external (please attach)				
	(b)	Type of allegation (check one): Human Health 🖾 Environment 🗌				
	(c)	Summary of allegation:Customer employee has suffered temporary and permanent injury to				
his lungs, respiratory system, and other areas of his body and experiences						
		of breath, severe coughing and wheezing and other physical traumas due to exposure to				
		isocyanates, including TDI and MDI.				
<u>.</u>	UCC	Employee Receiving Allegation: Peter F. Davey				
		e Received: 02 / 03 / 86 Site: Danbury, CT Title: Attorney				
3.	lmp	licated Substance, Article, Company Operation/Process or Site Discharge:				
r•		Toluene Dijeocyanate Dinhenyl Methane Dijsocyanate, Isocyanates				
	(a)	(a) (i) Identify by Name: Totale Disseyanate, Dipheny Theman 22250 and a serious (product / chemical / mixture / article)				
		(ii) Synonyms: TDI,MDI				
		(iii) Chemical Family: Isocyanates				
	(b)	Operation/Process: manufacture of flexible foam insulation				
	(c)	Site Discharge:(effluent, emission, discharge)				
•	Dos	cription of Alleger:				
l.						
	(a)	Name of Alleger: Jerome J. Lahr				
	(b)	If human health effect alleged include: Sex M 🗵 F 🗌 U (unknown) 🗍				
	(c)	Status of alleger: (check one)				
		(i) Employee UCC non-UCC Date of Birth (if known)				
		(ii) Customer (iii) User				
		(iv) Other (describe: neighbor, community official, Union Representative, etc.) Franklin Manufacturing Co., St. Cloud, Minnesota (1947–1986)				
		Flanklin Manufacturing oo., bt. blood, minnesona (12.1. 12.2)				
5.		low-up Investigation:				
	(a)	Check one no yes (if yes, attach copy) UNION BUSINESS				
5 .	Liti	gation: check General Denial 🗵				

Note: Allegation number and Location of Records will be completed by Danbury as part of the centralized 8(s) file system. Instructions are provided by line number.

1. Description of Allegation:

- Attach a copy of the original written and signed allegation to this form. Such an allegation may be made within UCC by an employee (Internal) or to the corporation (External from a customer, neighbor, user, union, etc.) An allegation must be written and signed. If an oral allegation is made you do not have to write it down if you first tell the alleger that his/her allegation may be recordable under 8(c) and ask the alleger to submit a written and signed allegation. If you do not give the alleger the opportunity to submit a written allegation, you are required to transcribe it into writing.
- (b) Specify type of allegation by checking Human Health or Environment.
- (c) Provide a summary of allegation including the following data (if available) for health:

2. UCC Employee Receiving Allegation:

The UCC person receiving the allegation should be identified by name, date, site, and title. For UCC alleger see Item 4.

3. Implicated Substance, Article, Operation/Process, or Site Discharge

- (a) If a specific product, chemical or mixture (e.g. Ethylene Oxide) is identified insert name in 3(a)(i). If only a synonym or tradename (e.g. Catalyst 55) insert in 3(a)(ii) and if only chemical family is known (e.g. amines) insert in 3(a)(iii). Include among synonyms CAS number if known.
- (b) If the allegation refers to a company operation or process (e.g. Unit II, Warehouse, Storage Tank 5) or refers to the plant, such information should be inserted under 3(b).
- (c) If the allegation refers to an effluent, emission, or other discharge from a site it should be identified in 3(c).

4. Description of Alleger:

- (a) The person, organization or firm making the allegation must be identified by name.
- (b) If a human health effect is alleged, the sex and date of birth of the alleger should be included, if ascertainable, in Item 4(b).
- (c) The status of the alleger or relationship to UCC, employee, user, customer, should be checked; "other" should be described. "Employee" box should be checked if allegation arose as a result of occupational exposure.

5. Follow-up Investigation:

There is no requirement that UCC investigate the allegations it receives. However, if an investigation is initiated by UCC, the "yes" section of Item 5 should be checked and a copy of the results attached or forwarded for inclusion in the 8(c) record when the investigation is completed.

6. <u>Litigation:</u>

If an allegation is the subject of a litigation the box after General Denial should be checked. If investigations (internal or external) <u>not</u> covered by attorney work product are produced during litigation these should be forwarded to the 8(c) file.

7. Other Required Records:

· Glenda Keast, et vir, vs. Mobay Chemical Corp., et al

7	Check box if this information may reasonable
J	support the conclusion of substantial risk t
	health or the environment under TSCA 8(e)

8cE-0188-0002



TSCA 8(c) - RECORD OF ALLEGATIONS OF SIGNIFICANT ADVERSE REACTIONS TO HEALTH OR THE ENVIRONMENT

Other Required Record? no \square yes (if yes, attach copy) \square

LLEG	BATION #86-1806	OCATION OF RECORDSLAW				
De	scription of Allegation:					
(a) Copy of original allegation - internal or external (please attach)						
(b) Type of allegation (check one): Human Health 🖾 Environment 🗌						
(c)	Summary of allegation: Customer employee s	Summary of allegation: Customer employee suffers from asthmatic bronchitis, acute				
	bronchitis, asthma, difficulty in breathing, wheezing, restrictive and obstructive defects, and rash due to exposure to TDI and isocyanates.					
UC	CC Employee Receiving Allegation: Peter Dav	ey				
	te Received: 01 / 00 / 86 Site: Danbury,					
lm	plicated Substance, Article, Company Operation/Pr					
(a)	(a) (i) Identify by Name: TDI, and other isocyanates (product / chemical / mixture / article)					
	(ii) Synonyms:					
	(iii) Chemical Family:					
(b)	Operation/Process:					
(c)	Site Discharge:	(effluent, emission, discharge)				
		(efficient, emission, discharge)				
De	escription of Alleger:					
(a)	Name of Alleger:Glenda Keast					
(b)		n □ F 🔀 U (unknown) □				
(c)	Status of alleger: (check one)					
	(i) Employee UCC I non-UCC I Date of	Birth (if known) / /				
	(ii) Customer (iii) User					
	(iv) Other (describe: neighbor, community offici	al, Union Representative, etc.)				
	employee of Ford Motor Co., Utica t	rim plant, Utica, Michigan				
Fο	ollow-up Investigation:					
(a)		UNION BUSINESS				
• •		CONFIDENTIAL				
Lit	tigation: check General Denial 🍱					

Note: Allegation number and Location of Records will be completed by Danbury as part of the centralized 8(c) file system. Instructions are provided by line number.

1. Description of Allegation:

- (a) Attach a copy of the original written and signed allegation to this form. Such an allegation may be made within UCC by an employee (Internal) or to the corporation (External from a customer, neighbor, user, union, etc.) An allegation must be written and signed. If an oral allegation is made you do not have to write it down if you first tell the alleger that his/her allegation may be recordable under 8(c) and ask the alleger to submit a written and signed allegation. If you do not give the alleger the opportunity to submit a written allegation, you are required to transcribe it into writing.
- (b) Specify type of allegation by checking Human Health or Environment.
- (c) Provide a summary of allegation including the following data (if available) for health:

2. UCC Employee Receiving Allegation:

The UCC person receiving the allegation should be identified by name, date, site, and title. For UCC alleger see Item 4.

3. Implicated Substance, Article, Operation/Process, or Site Discharge

- (a) If a specific product, chemical or mixture (e.g. Ethylene Oxide) is identified insert name in 3(a)(i). If only a synonym or tradename (e.g. Catalyst 55) insert in 3(a)(ii) and if only chemical family is known (e.g. amines) insert in 3(a)(iii). Include among synonyms CAS number if known.
- (b) If the allegation refers to a company operation or process (e.g. Unit II, Warehouse, Storage Tank 5) or refers to the plant, such information should be inserted under 3(b).
- (c) If the allegation refers to an effluent, emission, or other discharge from a site it should be identified in 3(c).

4. Description of Alleger:

- (a) The person, organization or firm making the allegation must be identified by name.
- (b) If a human health effect is alleged, the sex and date of birth of the alleger should be included, if ascertainable, in Item 4(b).
- (c) The status of the alleger or relationship to UCC, employee, user, customer, should be checked; "other" should be described. "Employee" box should be checked if allegation arose as a result of occupational exposure.

5. Follow-up Investigation:

There is no requirement that UCC investigate the allegations it receives. However, if an investigation is initiated by UCC, the "yes" section of Item 5 should be checked and a copy of the results attached or forwarded for inclusion in the 8(c) record when the investigation is completed.

6. Litigation:

If an allegation is the subject of a litigation the box after General Denial should be checked. If investigations (internal or external) <u>not</u> covered by attorney work product are produced during litigation these should be forwarded to the 8(c) file.

7. Other Required Records:

Check box if this information may reasonable
support the conclusion of substantial risk to
health or the environment under TSCA 8(e)

8cF-0188-0002



TSCA 8(c) - RECORD OF ALLEGATIONS OF SIGNIFICANT ADVERSE REACTIONS TO HEALTH OR THE ENVIRONMENT

Other Required Record? no 🗵 yes (if yes, attach copy) 🗆

AL	LEG/	ATION #86-1865	LOCATION OF	RECORDS				
	Des	cription of Allegation:		·				
	(a)	Copy of original allegation – internal or external (please attach)						
	(b)	Type of allegation (check one): Human H	lealth 🛛 Environme	ent 🗆				
	(c)	Guataman ampleyee developed asthma and chronic obstructive						
	` '	pulmonary disease due to exposure t	o isocyanate prod	ucts containing toluene diisocyanat				
		bisphenyl isocyanate, hexamethylene di-isocyanate, and napthalene diisocyanate.						
2.	UCC	C Employee Receiving Allegation: P.F.	Davey					
	Dat	e Received: 07 / 21 / 86 Site: Danb	oury, CT	Title: Attorney				
3.	lmp	olicated Substance, Article, Company Opera	tion/Process or Site I	Discharge:				
	(a)		lucts containing T	oluene Diisocyanate, Methylene				
	(ω)	(i) Identify by Name: Isocyanate products containing Toluene Diisocyanate, Methylene Bisphenyl Isocyanate, (product / chemical / mixture / article) Hegamethylene Di-iso- Napthalene Diisocyanate, (ii) Synonyms:						
		(iii) Chemical Family: <u>Isocyanates</u>						
	(b)							
	(c)	·						
			(eniuent, eniissic	ni, discharge)				
4.	Des	scription of Alleger:						
	(a)) Name of Alleger:Manuel Gonzales						
	(b)	If human health effect alleged include:	Sex M 🐷 F 🗌	U (unknown)				
	(c)	Status of alleger: (check one)						
		(i) Employee UCC non-UCC	ate of Birth (if know	n) <i>l</i>				
		(ii) Customer	(iii) Us	ser				
		(iv) Other (describe: neighbor, community official, Union Representative, etc.)						
		Rogers Corp. Willimantic, CT	(1980–1985)					
=	E-'	low up lavostigation						
5.		low-up Investigation: Check one no ves (if yes, attach co	ору) 🗆	UNION BUSINESS CARBIDE CONFIDENTIAL				
6.	Liti	gation: check General Denial 🗵		CONFIDENTIAL				

Note: Allegation number and Location of Records will be completed by Danbury as part of the centralized 8(c) file system. Instructions are provided by line number.

1. Description of Allegation:

- Attach a copy of the original written and signed allegation to this form. Such an allegation may be made within UCC by an employee (Internal) or to the corporation (External from a customer, neighbor, user, union, etc.) An allegation must be written and signed. If an oral allegation is made you do not have to write it down if you first tell the alleger that his/her allegation may be recordable under 8(c) and ask the alleger to submit a written and signed allegation. If you do not give the alleger the opportunity to submit a written allegation, you are required to transcribe it into writing.
- (b) Specify type of allegation by checking Human Health or Environment.
- (c) Provide a summary of allegation including the following data (if available) for health:

2. UCC Employee Receiving Allegation:

The UCC person receiving the allegation should be identified by name, date, site, and title. For UCC alleger see Item 4.

3. Implicated Substance, Article, Operation/Process, or Site Discharge

- (a) If a specific product, chemical or mixture (e.g. Ethylene Oxide) is identified insert name in 3(a)(i). If only a synonym or tradename (e.g. Catalyst 55) insert in 3(a)(ii) and if only chemical family is known (e.g. amines) insert in 3(a)(iii). Include among synonyms CAS number if known.
- (b) If the allegation refers to a company operation or process (e.g. Unit II, Warehouse, Storage Tank 5) or refers to the plant, such information should be inserted under 3(b).
- (c) If the allegation refers to an effluent, emission, or other discharge from a site it should be identified in 3(c).

4. Description of Alleger:

- (a) The person, organization or firm making the allegation must be identified by name.
- (b) If a human health effect is alleged, the sex and date of birth of the alleger should be included, if ascertainable, in Item 4(b).
- (c) The status of the alleger or relationship to UCC, employee, user, customer, should be checked; "other" should be described. "Employee" box should be checked if allegation arose as a result of occupational exposure.

5. Follow-up Investigation:

There is no requirement that UCC investigate the allegations it receives. However, if an investigation is initiated by UCC, the "yes" section of Item 5 should be checked and a copy of the results attached or forwarded for inclusion in the 8(c) record when the investigation is completed.

6. Litigation:

If an allegation is the subject of a litigation the box after General Denial should be checked. If investigations (internal or external) not covered by attorney work product are produced during litigation these should be forwarded to the 8(c) file.

7. Other Required Records:

· Roger Harrison Leaseway Corp. Employee Tank Cleaner

Check box if this information may reasonably support the conclusion of substantial risk to health or the environment under TSCA 8(e)



7.

TSCA 8(c) - RECORD OF ALLEGATIONS OF SIGNIFICANT ADVERSE REACTIONS TO HEALTH OR THE ENVIRONMENT

Other Required Record? no 🗵 yes (if yes, attach copy) 🗆

	ATION # 86-2030 LOCATION OF RECORDS HEALTH & SAFETY				
Des	scription of Allegation:				
(a)	Copy of original allegation – internal or external (please attach)				
(b)	Type of allegation (check one): Human Health 🖾 Environment 🗆				
(c) Summary of allegation: Customer employee experiences coughing, congestion, wheezing					
	and eye irritation due to exposure to chemicals while cleaning tanks. Also, it				
	appears that there is irritation of his bronchial tubes and bronchitis as a result				
	of inhalation of dust and fumes.				
UCC	C Employee Receiving Allegation: W.T. Shaffer				
Date	te Received: 04 / 00 / 86 Site: Charleston, WV Title: Attorney				
lmn	olicated Substance, Article, Company Operation/Process or Site Discharge:				
(a) (i) Identify by Name: Methyl Isocyanate, Toluene Diisocyanate (product / chemical / mixture / article)					
					(product / chemical / mixture / article)
	(ii) Synonyms: MIC, TDI				
	(ii) Synonyms: MIC, TDI (iii) Chemical Family:				
(b)	(ii) Synonyms: MIC, TDI (iii) Chemical Family:				
(b) (c)	(ii) Synonyms: MIC, TDI (iii) Chemical Family:				
(c)	(iii) Synonyms: MIC, TDI (iii) Chemical Family:				
(c)	(iii) Synonyms: MIC, TDI (iii) Chemical Family:				
(c)	(ii) Synonyms: MIC, TDI (iii) Chemical Family:				
(c)	(iii) Synonyms: MIC, TDI (iii) Chemical Family:				
(c) <u>Des</u> (a)	(iii) Synonyms: MIC, TDI (iii) Chemical Family:				
(c) Des (a) (b)	(iii) Chemical Family: Operation/Process:				
(c) Des (a) (b)	(iii) Synonyms: MIC, TDI (iii) Chemical Family:				
(c) Des (a) (b)	(iii) Synonyms: MIC, TDI (iii) Chemical Family:				
(c) Des (a) (b)	(iii) Synonyms: MIC, TDI (iii) Chemical Family:				
(c) Des (a) (b) (c)	(iii) Synonyms: MIC, TDI (iii) Chemical Family:				
(c) Des (a) (b) (c)	(ii) Synonyms: MIC, TDI (iii) Chemical Family:				

8cF-0188-0002

Note: Allegation number and Location of Records will be completed by Danbury as part of the centralized 8(c) file system. Instructions are provided by line number.

Description of Allegation:

- (a) Attach a copy of the original written and signed allegation to this form. Such an allegation may be made within UCC by an employee (Internal) or to the corporation (External from a customer, neighbor, user, union, etc.) An allegation must be written and signed. If an oral allegation is made you do <u>not</u> have to write it down <u>if</u> you first tell the alleger that his/her allegation may be recordable under 8(c) and ask the alleger to submit a written and signed allegation. If you do <u>not</u> give the alleger the opportunity to submit a written allegation, you are required to transcribe it into writing.
- (b) Specify type of allegation by checking Human Health or Environment.
- (c) Provide a summary of allegation including the following data (if available) for health:

2. UCC Employee Receiving Allegation:

The UCC person receiving the allegation should be identified by name, date, site, and title. For UCC alleger see Item 4.

3. Implicated Substance, Article, Operation/Process, or Site Discharge

- (a) If a specific product, chemical or mixture (e.g. Ethylene Oxide) is identified insert name in 3(a)(i). If only a synonym or tradename (e.g. Catalyst 55) insert in 3(a)(ii) and if only chemical family is known (e.g. amines) insert in 3(a)(iii). Include among synonyms CAS number if known.
- (b) If the allegation refers to a company operation or process (e.g. Unit II, Warehouse, Storage Tank 5) or refers to the plant, such information should be inserted under 3(b).
- (c) If the allegation refers to an effluent, emission, or other discharge from a site it should be identified in 3(c).

4. Description of Alleger:

- (a) The person, organization or firm making the allegation must be identified by name.
- (b) If a human health effect is alleged, the sex and date of birth of the alleger should be included, if ascertainable, in Item 4(b).
- (c) The status of the alleger or relationship to UCC, employee, user, customer, should be checked; "other" should be described. "Employee" box should be checked if allegation arose as a result of occupational exposure.

5. Follow-up Investigation:

There is no requirement that UCC investigate the allegations it receives. However, if an investigation is initiated by UCC, the "yes" section of Item 5 should be checked and a copy of the results attached or forwarded for inclusion in the 8(c) record when the investigation is completed.

6. <u>Litigation:</u>

If an allegation is the subject of a litigation the box after General Denial should be checked. If investigations (internal or external) <u>not</u> covered by attorney work product are produced during litigation these should be forwarded to the 8(c) file.

7. Other Required Records:

Check b	ox if t	his inform	ation ma	y reas	onably
support	the c	onclusion	of subst	tantial	risk to
health o	r the e	environme	nt unde	TSCA	8(e)

8cF-0188-0002



TSCA 8(c) - RECORD OF ALLEGATIONS OF SIGNIFICANT ADVERSE REACTIONS TO HEALTH OR THE ENVIRONMENT

BEFORE COMPLETING -	READ INSTRUCTIONS	ON REVERSE SIDE

LLEG	AATION #87-0011	OCATION OF RECORDS LAW		
Des	scription of Allegation:			
(a)		(please attach)		
(b)	Type of allegation (check one): Human Health	X Environment		
(c)	Customer omnless	ee suffered bronchial asthma and		
	great pain due to exposure to to	luene diisocyanate and other		
	isocyanates.			
IIC.	CC Employee Receiving Allegation:	r F. Davey		
De	te Received: 01 / 20 / 88 Site: Danbury,	CT Title: Attorney		
<u>lm</u>	Implicated Substance, Article, Company Operation/Process or Site Discharge:			
(a)	(i) Identify by Name: Toluene Diisocyar	nate, Isocyanates (product / chemical / mixture / article)		
	(ii) Synonyms:TDI			
	(iii) Chemical Family: <u>Isocyanates</u>			
(b)	_			
(c)	Site Discharge:	(effluent, emission, discharge)		
		(efficient, effission, discharge)		
De	Description of Alleger:			
(a)				
(b)	If human health effect alleged include: Sex M	I 🖾 F □ U (unknown) □		
(c)	Status of alleger: (check one)			
	(i) Employee UCC 🗌 non-UCC 🗓 Date of			
	(ii) Customer			
	(iv) Other (describe: neighbor, community official, Union Representative, etc.)			
	production worker, Ford Moto	r Co., Utica, Michigan		
Fo	ollow-up Investigation:			
(a)	Check one no ☐ yes (if yes, attach copy) ☐			
	tigation: check General Denial 🗵	CARBIDE CONFIDENTIAL		
l i+	ndation: check General Denial 149			

Note: Allegation number and Location of Records will be completed by Danbury as part of the centralized 8(e) file system. Instructions are provided by line number.

Description of Allegation:

FORMAL

- (a) Attach a copy of the original written and signed allegation to this form. Such an allegation may be made within UCC by an employee (Internal) or to the corporation (External from a customer, neighbor, user, union, etc.) An allegation must be written and signed. If an oral allegation is made you do not have to write it down if you first tell the alleger that his/her allegation may be recordable under 8(c) and ask the alleger to submit a written and signed allegation. If you do not give the alleger the opportunity to submit a written allegation, you are required to transcribe it into writing.
- (b) Specify type of allegation by checking Human Health or Environment.
- (c) Provide a summary of allegation including the following data (if available) for health:

2. UCC Employee Receiving Allegation:

The UCC person receiving the allegation should be identified by name, date, site, and title. For UCC alleger see Item 4.

3. Implicated Substance, Article, Operation/Process, or Site Discharge

- (a) If a specific product, chemical or mixture (e.g. Ethylene Oxide) is identified insert name in 3(a)(i). If only a synonym or tradename (e.g. Catalyst 55) insert in 3(a)(ii) and if only chemical family is known (e.g. amines) insert in 3(a)(iii). Include among synonyms CAS number if known.
- (b) If the allegation refers to a company operation or process (e.g. Unit II, Warehouse, Storage Tank 5) or refers to the plant, such information should be inserted under 3(b).
- (c) If the allegation refers to an effluent, emission, or other discharge from a site it should be identified in 3(c).

4. Description of Alleger:

- (a) The person, organization or firm making the allegation must be identified by name.
- (b) If a human health effect is alleged, the sex and date of birth of the alleger should be included, if ascertainable, in Item 4(b).
- (c) The status of the alleger or relationship to UCC, employee, user, customer, should be checked; "other" should be described. "Employee" box should be checked if allegation arose as a result of occupational exposure.

5. Follow-up Investigation:

There is no requirement that UCC investigate the allegations it receives. However, if an investigation is initiated by UCC, the "yes" section of Item 5 should be checked and a copy of the results attached or forwarded for inclusion in the 8(c) record when the investigation is completed.

6. Litigation:

If an allegation is the subject of a litigation the box after General Denial should be checked. If investigations (internal or external) <u>not</u> covered by attorney work product are produced during litigation these should be forwarded to the 8(c) file.

7. Other Required Records:

Joe Clark for Truck Driver Indiana Emergency Operations Center - Decatur, Indiana - HELP Report

Check box if this information may reasonable
support the conclusion of substantial risk to
health or the environment under TSCA 8(e)



TSCA 8(c) - RECORD OF ALLEGATIONS OF SIGNIFICANT ADVERSE REACTIONS TO HEALTH OR THE ENVIRONMENT

Other Required Record? no 🔯 yes (if yes, attach copy) 🗌

LEC	GATION # 87-3669 LOCATION OF RECORDS HEALTH & SAFETY
De	escription of Allegation:
(a)	Copy of original allegation - internal or external (please attach)
(b)	Type of allegation (check one): Human Health 🗵 Environment 🗌
(c)	•
	heart attack due to exposure to TDI and NIAX Polyol E-576.
<u>UC</u>	CC Employee Receiving Allegation: O.K. McCallister
Da	ate Received: 02 / 25 / 87 Site: HELP Report Title: Coordinatory/Contact
lm	plicated Substance, Article, Company Operation/Process or Site Discharge:
(a)	NIAX Polyol E-576, TDI
(a)	(product / chemical / mixture / article)
	(ii) Synonyms:
	(iii) Chemical Family:
(b)	Operation/Process:
(c)	Site Discharge:(effluent, emission, discharge)
_	
DE	escription of Alleger:
(a)	
(b)	If human health effect alleged include: Sex M 🗵 F 🗌 U (unknown) 🗌
(c)	
	(i) Employee UCC ☐ non-UCC ☒ Date of Birth (if known)//
	(ii) Customer (iii) User
	(iv) Other (describe: neighbor, community official, Union Representative, etc.)
	Driver for flexible foam
<u>Fo</u>	Driver for flexible foam Comparison

Allegation number and Location of Records will be completed by Danbury as part of the centralized 8. Note: file system. Instructions are provided by line number.

3

Description of Allegation:

- Attach a copy of the original written and signed allegation to this form. Such an allegation may be made within UCC by an employee (Internal) or to the corporation (External - from a customer, neighbor, user, union, etc.) An allegation must be written and signed. If an oral allegation is made you do not have to write it down if you first tell the alleger that his/her allegation may be recordable under 8(c) and ask the alleger to submit a written and signed allegation. If you do not give the alleger the opportunity to submit a written allegation, you are required to transcribe it into writing.
- Specify type of allegation by checking Human Health or Environment. (b)
- Provide a summary of allegation including the following data (if available) for health: (c)

2. **UCC Employee Receiving Allegation:**

The UCC person receiving the allegation should be identified by name, date, site, and title. For UCC alleger see Item 4.

Implicated Substance, Article, Operation/Process, or Site Discharge 3.

- If a specific product, chemical or mixture (e.g. Ethylene Oxide) is identified insert name in 3(a)(i). If only a (a) synonym or tradename (e.g. Catalyst 55) insert in 3(a)(ii) and if only chemical family is known (e.g. amines) insert in 3(a)(iii). Include among synonyms CAS number if known.
- If the allegation refers to a company operation or process (e.g. Unit II, Warehouse, Storage Tank 5) or refers If the allegation refers to an effluent, emission, or other discharge not being it in the identified in 3(c).

 Cription of Alleger:

 The person, organization or fire and its second and i

Description of Alleger:

- The person, organization or firm making the allegation whost be identified by name. (a)
- If a human health effect is alleged, the sex and date of birth of the alleger should be included, if ascertainable, (b) in Item 4(b).
- The status of the alleger or relationship to UCC, employee, user, customer, should be checked; "other" should be described. "Employee" box should be checked if allegation arose as a result of occupational exposure.

Follow-up Investigation: 5.

There is no requirement that UCC investigate the allegations it receives. However, if an investigation is initiated by UCC, the "yes" section of Item 5 should be checked and a copy of the results attached or forwarded for inclusion in the 8(c) record when the investigation is completed.

Litigation: 6.

If an allegation is the subject of a litigation the box after General Denial should be checked. If investigations (internal or external) not covered by attorney work product are produced during litigation these should be forwarded to the 8(c) file.

Other Required Records: 7.